HOLSTEIN-FRIESIAN WORLD

TRADE MARK REG.

COMBINING

Black and White Record

Vol. XVI. No. 37

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SEPTEMBER 13, 1919

MEMBERS OF THE WILLINGTON HERD—A group of youngsters sired by King Segis Pontiac Willington and King Korndyke Fannie Veeman. Owned by Gardiner Hall, Jr., & Co., Connecticut.

Entered as second class matter December 10, 1918, at the Postoffice at Lacona, N. Y., under the Act of March 3, 1879.

SOME FIGURES ON REAL PRODUCTION—

SEMI-OFFICIAL RECORDS

In The Last Three Years

24 of our cows have made year records that average over 1000 lb. butter and 20,000 lb. milk.

16 of these were under full age.

9 of our cows have made over 1000 lb. butter in a year and average 1137 lb. butter from over 21,000 lb. milk.

5 of these were under full age.

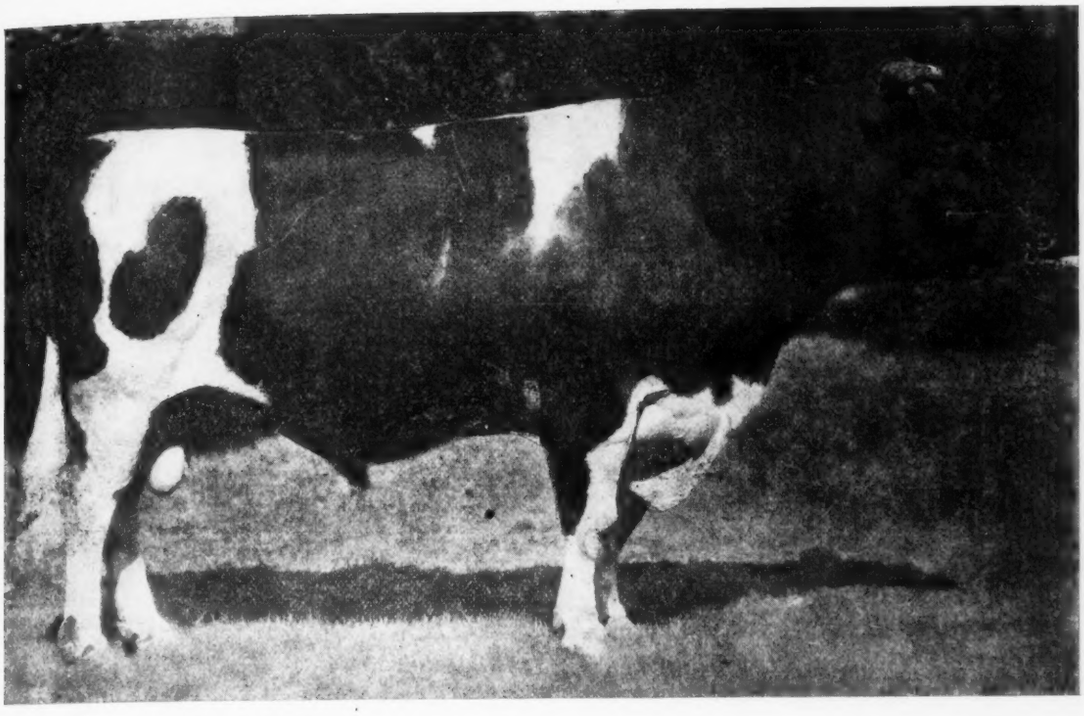
Note that the 1000-lb. cow with 20,000 lb. milk is about our ideal.

Then too our herd is the only herd in the world headed by two sons of world champion long distance cows. We have some wonderful bulls of this combination.

HARGROVE & ARNOLD

NORWALK : : IOWA

ORMSBY KORNDYKE LAD



The Largest Money-Winning Sire of the East

To date, Ormsby Korndyke Lad has fourteen 30-lb. daughters (46 per cent. of his entire list) an achievement unequalled by any sire of his age.

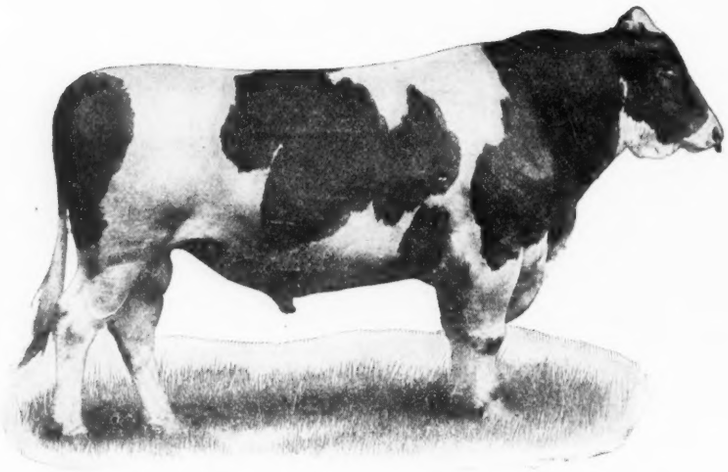
Ten of his daughters show an average production of 650 pounds of milk in seven days.

He has produced two world's record heifers in the 8 months after calving division; one world's record heifer in the one year division for milk production and one American champion for 7 and 30 days' milk production.

Beaver Dam Stock Farm, Montgomery, N. Y.

JULIUS SCHMID, Owner

INDIVIDUALITY AND PRODUCTION



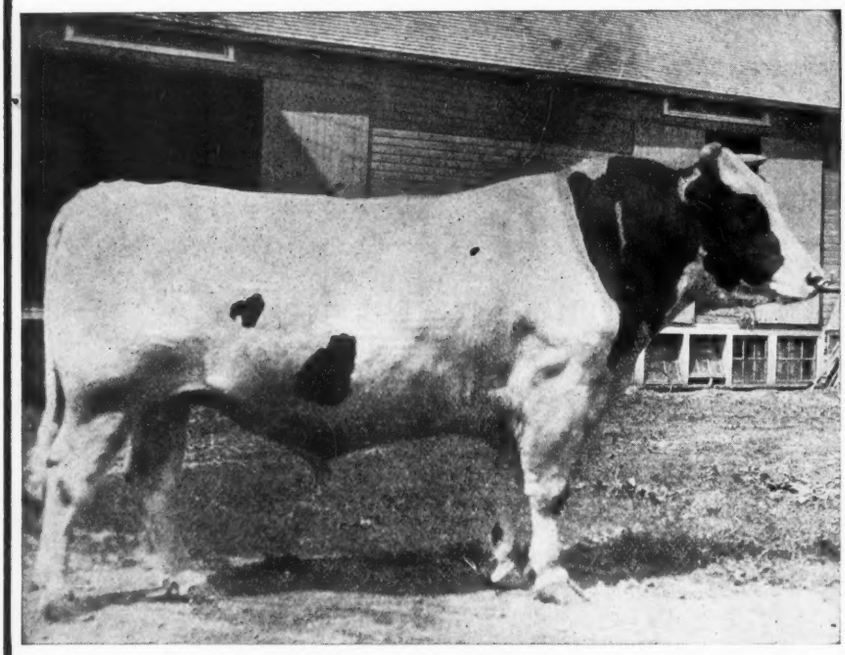
COLANTHA JOHANNA LAD 8th

A son of Colantha Johanna Lad from a daughter of Pontiac Korndyke.
His sons and daughters are peerless individuals, and his daughters have set new World's Records for production.
When in the market for Holsteins, visit or write Bonalevo Farms. Our herd consists of one hundred and seventy-five animals, all tuberculin tested and guaranteed clean and right. Visitors always welcome.
Batavia is on the New York Central, Lehigh Valley and Erie railroads, and is also on the direct state road from Buffalo to Rochester. Farms located one-half mile from city.

R. E. CHAPIN & SON
Proprietors

BONALEVO FARMS
BATAVIA, N. Y.

E. E. POOLE
Manager



King Segis Pontiac Fayne Star

"The Best Individual King Segis Pontiac Count Ever Sired"

Dam—Johanna Fayne Star (a daughter of Sir Johanna Fayne)

7 days
Milk .....610.8 lbs.
Butter ..... 32.70 lbs.
365 days
Milk .....23,549.0 lbs.
Butter ..... 941.52 lbs.

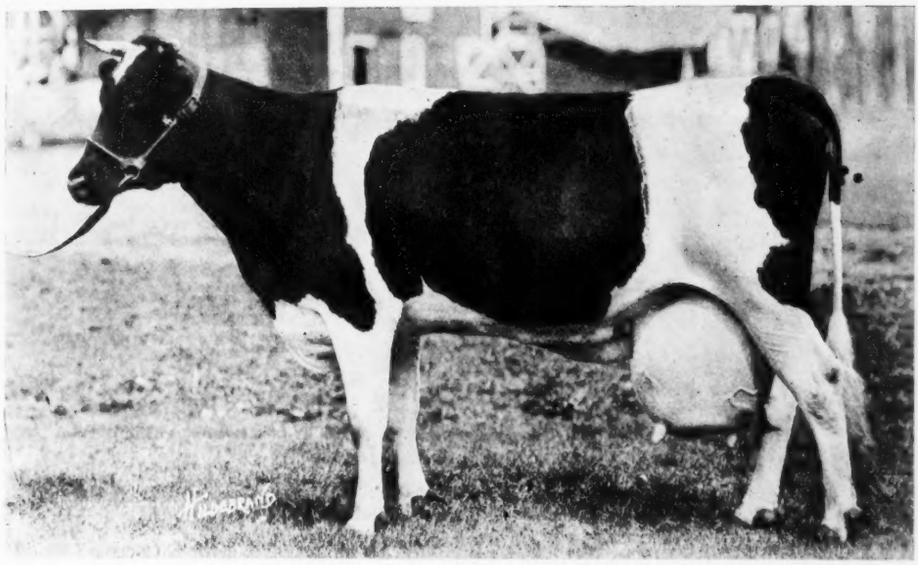
A 4-year-old bull you will hear a lot about

In Service at
FLECK'S FARMS A. W. PETERSEN, Mgr. Faribault, Minn.

A FEW YOUNG BULL CALVES FOR SALE

A Son of This Great Cow and Sir Pietertje Ormsby Mercedes 41st

FOR SALE



ALICE TRITOMIA ORMSBY

Butter 7 days at 5 years 34.43
Milk 516.30
(Should easily pass the 1000-lb. mark this year)
Butter 7 days at 4y 2m 28.98
Butter 244 days 691.00
Butter 7 days at 3 years, 3 months 25.54
Butter 305 days 664.53

Sire's Dam

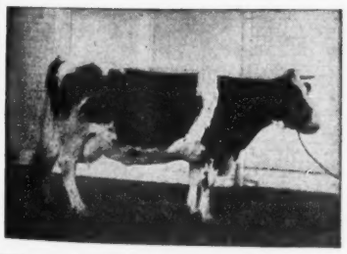
SPRING BROOK BESS BURKE

Butter 365 days at 9y 1094.16
Milk 25227.10
Butter 7 days **34.80**

Sire's Full Sister

BESS BURKE ORMSBY

Butter 365 days 1164.14
Milk 26044.70
Butter 7 days 42.31



Sire's Full Sister

BESS PIETERTJE ORMSBY MERCEDES

Butter 365 days 1235.33
Milk 29053.20
Butter 7 days 33.23

THIS BULL

is four months old and just good enough an individual so that I will guarantee him to please anyone.

His Dam

is a 34-lb. daughter of SIR PIETERTJE ORMSBY MERCEDES 21st, one of the good sons of SIR PIETERTJE ORMSBY MERCEDES. Her dam is a 24-lb. daughter of Sir Jessie Fobes Tritomia De Kol, a son of Homestead Jr. De Kol. Here is real breeding.

His Sire

is SIR PIETERTJE ORMSBY MERCEDES 41st, the greatest son of SIR PIETERTJE ORMSBY MERCEDES. This sire, you will remember, sold for $65,000 at the Minnesota sale.

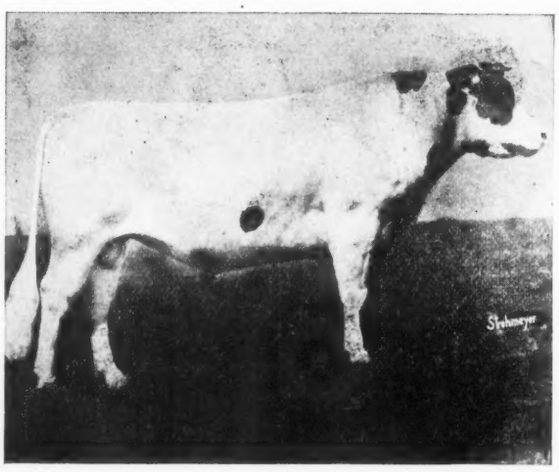
HERE IS AN OPPORTUNITY

to buy the highest record son of "41st" available. His dam is making a great yearly record and he will grow into money.

PRICE $5000

GLYNDON **T. H. SKREI** MINNESOTA

The Great KING MODEL
Heads the BLOOMINGDALE HERD



KING MODEL

A son of King Segis Champion from Mabel Segis Korndyke. His first tested daughter made over 25-lb. at 2 years of age.

Some of Our Foundation Cows

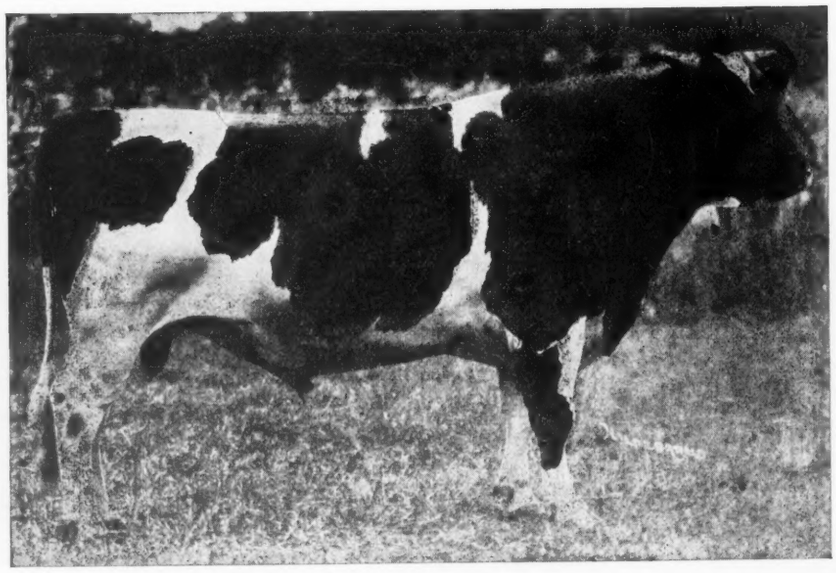
Pietertje Fayne Johanna (Daughter of the first 50-lb.)	48.17
Matador Hengerveld Bess (Granddaughter of King Segis)	40.25
Princess Hengerveld De Kol (Highest record daughter of Heng. D. K.)	33.62
Daisy Segis De Kol (Granddaughter of King Segis)	30.84
Agnes Pontiac Beets (Granddaughter of Heng. D. K. and Johanna Rue 3d's Lad)	30.00
Johanna Soldene Netherland, at 3y (Granddaughter of Joh. Rue 3d's Lad.)	26.46
Ward Fayne Pietertje, at 3y (Granddaughter of King Fayne Segis)	25.54
Mutual Hengerveld De Kol (Granddaughter of King Fayne Segis)	25.24
Ward Fayne Pietertje Johanna, at 2y (Granddaughter of King Fayne Segis)	21.96
Ondine Fayne 2d, at 2y (Sister to Pietertje Fayne Johanna)	21.63
Countess Hengerveld 2d, at 3y (Sister to Pietertje Fayne Johanna	21.13
Mary Christmas, at 2y (Daughter of Daisy Segis De Kol)	20.52
Hengerveld Fayne Johanna, at 2y (Daughter of Pietertje Fayne Johanna)	18.59

All related to the three greatest sires that ever headed an individual herd, Johanna Rue 3d's Lad, Hengerveld De Kol and King Fayne Segis.

BLOOMINGDALE FARMS

M. W. FAITOUTE, Pres. — Somerville, N. J. — JACOB REGER, Supt. — A. S. CORTELYOU, Secy.

SIR PIETERTJE ORMSBY MERCEDES 14th



This great transmitting show sire is owned by, and is now in service in three noted herds.

His daughter, Ruby Karen Mercedes, the 35-lb. Minnesota State Champion Junior four-year-old sold in the Minnesota Consignment Sale for $7,000.

The "14th", his brother, the "41st," and three sisters, brought $106,600 in the Minnesota Sale.

Improve your herd with a son of the "14th."

A limited number of approved cows accepted for service at a very reasonable fee.

Further information gladly given.

—OWNERS—

RENSINK BROS. — Boyden, Iowa

MANKATO HOLSTEIN FARM — Mankato, Minn.

CORWINFARMS — Rock Valley, Iowa

THE DAISY HILL HERD

CHAGRIN FALLS, OHIO

THE HEALTH OF WHICH IS GUARDED BY UNCLE SAM

WE ARE OFFERING ONE OF OUR BEST CALVES

Born April 20, 1919, 3-4 white, a beautiful individual

MAPLECREST PONTIAC BURTON, 176646
Full brother to
Maple. Pon. D. K. Lady 5y 31.12
Butter 30 days 124.04
Butter 7 days 4y 30.35
Butter 1 year 1018.44
(World's yearly record when made.)
Milk 20282.10
A seven-eighths brother to
Maple. Pon. D. K. Banostine 32.86
Butter 1 year 1253.45
Milk 23212.50
3 others from 30 to 31 lb.
A three-fourths brother to
Maple. Pon. Spotted Annie 30.86
Butter 1 year 1226.28
Milk 21393.00
Maple. Pon. Flora Hartog 30.33
Butter 1 year 1232.64
Milk 25106.30
2 others with 30 and 31 lb.

ELM SIDE CITY FARM MAID, 328910
Butter 7 days 3½y 22.23
Milk 575.90
Butter 30 days 96.50
Milk 2405.00
Butter 60 days 173.55
Milk 4497.20
Milk 1 day 87.30
Milk 100 days 7132.3
Butter 100 days 269.7
Still on test.
(Records not yet reported)

PONTIAC AAGGIE KORNDYKE, 38291
58 A. R. O. daughters
Maple. Pontiac Girl 4y 35.15
Maple. Pontiac Application 35.10
Maple. Pon. D. K. Banostine 32.86
Maple. Pon. Aaggie Hartog 31.61
Maple. Pon. D. K. Lady 5y 31.12
Butter 7 days 4y 30.35
8 others from 30 to 31 lb.
27 others from 20 to 29.5 lb.

LADY OF BURTON DE KOL, 69604
Butter 7 days 12y 31.46
Milk 510.00
Average per cent fat 4.94
Butter 30 days 127.63
Milk 2424.20
Average per cent fat 4.21
3 A. R. O. daughters
Maple. Pon. D. K. Lady 5y 31.12
Butter 30 days 124.04
1 A. R. son

SPRING BROOK HENGERVELD PARTHENEA, 68946
14 A. R. O. daughters
Elm Side Paul C. Bes. 2d 29.05
Butter 30 days 116.60
Elm Side Nu. Heng. Lady 3y 27.45
Elm Side City Farm F. 3y 23.46
Butter 1 year 23m 713.09

PAULINE NUDINE NETHERLAND MAID, 91174
Butter 7 days 23.58
Milk 611.60
3 A. R. O. daughters
Elm Side City Farm M. 3½y 22.23
Butter 30 days 96.50
Butter 60 days 173.55
(records not yet reported.)
Elm Side Nudine Heng. M. 3y 21.76
Butter 305 days 653.80
Milk 17055.40
Full sister to the dam of
Elm Side Nudine Se. J. 5y 31.45
Butter 30 days 127.30
Butter 1 year 26m 883.93
Milk 22802.30
(World's milk record.)

PONTIAC KORNDYKE, 25982
147 A. R. O. daughters
20 from 30 to 40 lb.
68 others from 20 to 29.9 lb.
114 A. R. sons

PONTIAC AAGGIE, 53439
Butter 7 days 20.65
Milk 423.00
2 A. R. O. daughters
1 A. R. son

FRIEND HENGERVELD DE KOL BUTTER BOY, 29303
40 A. R. O. daughters
Daisy Grace D. K. 4y 32.50
Lady of Burton D. K. 12y 31.46
Highlawn Hartog D. K. 30.91
39 A. R. sons

LADY OF BURTON AAGGIE, 60573
Butter 7 days 13.40
Milk 493.10
2 A. R. O. daughters
Lady of Burton D. K. 12y 31.46
Butter 30 days 127.63

PONTIAC HENGERVELD PARTHENEA, 39972
83 A. R. O. daughters
Agatha Pontiac 4½y 36.90
2 others with 30 and 31.4 lb.
29 others from 20 to 29.7 lb.
28 A. R. sons

SPRING BROOK HENGERVELD DUCHESS, 100974
1 A. R. son

SELAH NETHERLAND BAWN, 34167
1 A. R. O. daughter
Pauline Nu. Neth. Maid 23.53
Milk 611.60

BESSIE PAULINE NUDINE 2d, 52677
Butter 7 days 14y 16.36
Milk 436.30
4 A. R. O. daughters
Elm Side Pauline Cornu. 28.80
Butter 30 days 120.76
Butter 1 year 1001.46
Milk 24259.40

Dairy Barn at Daisy Hill Farm

EVERY ONE A DAISY

Consigned to Chicago Sale

At the National Dairymen's Sale at Chicago October 8 and 9, 1919, Pleasant Hill Herd will be represented with its usual high quality of cattle.

I have selected some very fine individuals that will do the breed justice.

Among my entries are some fine young daughters and granddaughters of King Korndyke Sadie Vale, who has made a name for himself among the greatest Holstein sires of the breed. Most of these are also granddaughters of the great Sir Veeman Hengerveld, the only living sire with seventeen 30-lb. daughters, also the few daughters that have made year's records have made a great showing.

One very fine cow I wish to call your attention to is K. P. M. V. Bessie, an 18-lb. 2-year-old daughter of King of the Pontiacs. She is heavy in calf to King Korndyke Sadie Vale. She is a show cow of high quality.

Come to the National show and look up my consignment and see the quality of cattle raised at Pleasant Hill.

Send to E. M. Hastings Co., Lacona, N. Y., for catalogue of the sale.

W. D. ROBENS **Poland, N. Y.**

THREE NEAR DAMS AVERAGE 40 LBS.

Finderne Pietertje Valdessa, 274002

Born January 2, 1919.
The records of his dam and the two nearest dams of his sire average for the three:
Butter 7 days 40.32
The records of his five nearest dams (4 above 34 lbs.) average:
Butter 7 days 35.80

King Valdessa, 137495
3 A. R. O. daughters—
Finderne Twisk Valdessa ..2½y 23.14
Milk 421.20
Average per cent fat 4.39
Valdessa Kodienna Korn. .. 2½y 21.89
Milk 508.50
Butter 30 days 90.997
The records of his dam and sire's dam average:
Butter 7 days 43.03
Butter 30 days 167.87

Spring Farm Pontiac Cornucopia, 77172
33 A. R. O. daughters—
Glen Alex Tweede D. K. ..2½y 30.99
Millspring Pontiac Lass 3y 30.22
Lady Jetske Cornucopia 3y 28.12
Highland Spr. Farm Pon. Qu. 2½y 23.98
Sadie Cornu. Wayne 2d ... 3½y 21.38
L H C Catrina Jessie 3½y 21.30
8 sons with A. R. O. daughters

Valdessa Scott 2d, 72311
Butter 7 days 8y 41.88
Average per cent fat 4.82
Butter 30 days 164.24
Average per cent fat 4.51
(World's butter records when made)
Butter 7 days 10y 37.49

Johanna Pietertje Fayne, 287356
Butter 7 days 4y 34.89
Milk 604.70
Average per cent fat 4.62
Her sire is half brother to:
Find. Holingen Fayne 3y 37.34
(World's record for age when made)
Butter 30 days 150.33
Butter 365 days 1395.06
(World's record for age)

Finderne Pietertje Fayne, 98104
6 A. R. O. daughters—
Johanna Piet. Fayne 4y 34.89
Average per cent fat 4.62
Bessie Sunnyside Fobes 2y 30.17

Johanna Blanche Belle, 127427 10777C
Butter 7 days 3y 22.82
Average per cent fat 4.46
Butter 30 days 85.84
Butter 365 days 5½y 606.50

Sir Korndyke Cornucopia, 43769
18 A. R. O. daughters
4 with records above 30 lbs.
5 granddaughters from 30 to 35.66 lbs.

K P Pontiac Lass, 203938
Butter 7 days 44.18
1 A. R. O. daughter—
Spring Farm Pont. Lass 2d 4½y 32.18
2 sons with A. R. O. daughters
3 granddaughters from 30 to 35.66 lbs.

Agatha Netherland Pietertje, 26989
11 A. R. O. daughters
Valdessa Scott 2d 41.88
6 others from 21 to 27.20 lbs.
4 sons with A. R. O. daughters
3 granddaughters from 30 to 38.14 lbs.

Valdessa Scott, 49997
2 A. R. O. daughters—
Valdessa Scott 2d 41.88
(World's record when made)
Victoria V 25.78

King Hengerveld Aaggie Fayne, 56635
30 A. R. O. daughters
10 from 30 to 37.34 lbs.
13 others from 20 to 28.56 lbs.
4 sons with A. R. O. daughters
3 granddaughters from 30 to 37.09 lbs.

Finderne Pietertje Johanna, 121082
Butter 7 days 3y 35.21
(World's record for age when made)
1 A. R. O. daughter
1 son with A. R. O. daughters
1 granddaughter above 30 lbs.

Johanna Bonheur Sir Fayne, 46595 6668C
10 A. R. O. daughters
4 above 20 lbs.
1 son with A. R. O. daughters

Blanche Belle, 38662 9895C
Butter 7 days 17.27
4 A. R. O. daughters—
Johanna Blanche Belle 3y 22.82

The sons of King Valdessa sell quickly—Better get price on this fellow today.

Finderne Stock Farm (B. MEYER Owner) Finderne, N. J.

Grandson of a 37-lb. Heifer

—FOR SALE—

A son of Sir Ormsby Beauty Pontiac Segis from a 23-lb. 6-year-old now on yearly test and making a splendid record. The calf was born April 5, 1919, is about evenly colored and a good individual.

The sire of the calf is the leading herd sire at Pinehurst Farms. He is by a son of Pietertje Maid Ormsby, from the highest record daughter of King Segis Pontiac Count.

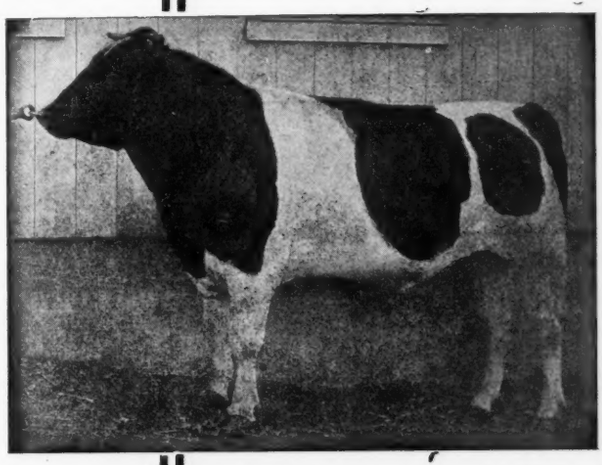
Send for pedigree and price on this calf before it is too late.

PINEHURST FARM CO.

Sheboygan Falls, Wis.

K. L. JUVE, Mgr.

SIR ORMSBY



BEAUTY PONTIAC SEGIS

Established **Brookside Herd** in 1876

"The Fountain Head of Holstein-Friesian Aristocracy"

R. J. STEVENS, Owner -:- -:- **Liverpool, New York**

—SUPERIOR INDIVIDUALITY—

Is the Mark of Brookside Herd

The utmost discrimination has been used in the selection of our females and the choice of Sir Pontiac Waldorf Pietje as a herd sire has been fully vindicated by the wonderful individuality of his get. The heifers sired by Waldorf show wonderful promise as producers and when they come to their milk and are officially tested THE OWNERS OF SONS OF SIR PONTIAC WALDORF PIETJE will be a long step in advance. Those who have purchased these calves realize the wonderful backing of individuality and production that is theirs. Of King of the Pontiacs nothing need be said and his blood flows strong in Waldorf. Lady Waldorf Pietje, the dam of Waldorf is one of the greatest cows of the breed both as an individual and as a persistent large producer whose large records have never been questioned, her capacity being self-evident.

INDIVIDUALITY WILL COUNT MORE THAN EVER FROM NOW ON BUY FROM A HERD WHERE IT HAS COUNTED AT ALL TIMES

Choice Waldorf Bulls For Sale
A Few Heifer Calves For Sale

Choice Young Cows For Sale
Due in Fall and Winter

—YOU ARE CORDIALLY INVITED TO VISIT BROOKSIDE HERD—

MAPLECREST

A Prefix to Long Time Production

Ten 1000-lb. Cows

Sired by Our Herd Sires

FRIEND HENGERVELD DE KOL BUTTER BOY

Four 1000-lb. Daughters

Four of his daughters, have made over 1000-lb. butter in a year, while many of the 1000-lb. daughters of Pontiac Aaggie Korndyke are from daughters of this sire.

PONTIAC AAGGIE KORNDYKE

Six 1000-lb. Daughters

He has more 1200-lb. daughters than any other sire. He has six daughters that average 1214.9 lb. butter from 22713 lb. milk.

Think of the doubling up of the blood of these two sires in the youngsters we are offering. Long time production that is incomparable. Just what you need.

Young Bulls of This Breeding for Sale

MAPLECREST STOCK FARM

CHARDON, Ohio

A Famous Herd FOR SALE

115 Females 20 Males

Owing to the serious illness of Paul Smith, the junior member of the firm, it has been decided to IMMEDIATELY CLOSE OUT this herd. They will be sold intact or in part, to suit the purchaser

It contains a number of high record cows and a very large number closely related to the World Champion 4-yr.-old

THESE ANIMALS MUST BE SOLD IMMEDIATELY

Come at Once

JABEZ SMITH & SONS

Newark Valley, N. Y.

Proven Ability to Transmit

Study What this Fellow's Ancestors Have Done

KING BESS JOHANNA ORMSBY

Unless the Dams Transmit Through Their Get it Is Unreasonable To Expect a Successful Sire From the Combination— Study the Dams Back of this Fellow

Every Dam Back of this Fellow has Produced a Daughter Greater than Herself, Age Considered.

THE DAM—Bess Johanna Ormsby, has no daughters, therefore it is impossible to arrive at her transmitting ability.

THE DAM'S DAM—Spring Brook Bess Burke 2d, has three 1000-lb. year records and has produced a 2-year-old daughter that made 881 lbs. butter from 17801 lbs. milk in a year—a greater record than she made.

THE THIRD DAM—Spring Brook Bess Burke, is a 1000-lb. cow that has produced three 1000-lb. daughters, each of which have made a larger year record than she did herself.

THE SIRE'S DAM is Miss Korndyke Maid Ormsby that made 1255.6 lbs. butter from 25418 lbs. milk and produced a 4-year-old daughter that has made 34 lbs. butter in 7 days and 1130 lbs. butter from 22,000 lbs. milk in a year, a greater record than made by herself at the same age.

THE SIRE'S GRANDAM (also dam's grandam) is Pietertje Maid Ormsby that made a year record of 759.13 lbs. butter and produced a daughter with a record of 1255.6 lbs. butter from 25418.3 lbs. milk.

The above summary proves the ability of the dams back of King Bess Johanna Ormsby to transmit their producing qualities to their offspring.

MEADOW LANE FARM

AITKIN BROS.
FRED E. KLUSSENDORF, Mgr.

Waukesha, Wis.

WOODLAKE FARM

JOHN B. IRWIN, Prop.

"Home of the Ormsbys"

ADDRESS—

Station F., Minneapolis, Minn.

Herd Headed by Two of the

Breed's Greatest Sires

King Korndyke Colantha Ormsby, 96546

A son of Colantha Johanna Champion that has five 30-pound daughters and whose dam is that great cow, Colantha 4th's Johanna, the only cow that has ever held all butter records from seven days to a year, the dam of King Korndyke Colantha Ormsby is Miss Korndyke Maid Ormsby whose yearly records are 1,255.63 pounds butter and 25,418.30 pounds milk. She is a daughter of one of the greatest foundation cows and a former world's champion, Pietertje Maid Ormsby.

Sir Ormsby Banostine Champion, 166276

Without a doubt one of the best bred long-distance sires. His dam is Duchess Skylark Ormsby, the world's champion yearly butter producer—the only 1,500-pound cow. He is sired by Maplecrest Butter Boy De Kol whose sire and dam's sire each have four daughters whose yearly records average 1,215 pounds butter

When in need of females or a herd sire, write us your needs. You can get them here and they are the world's record kind.

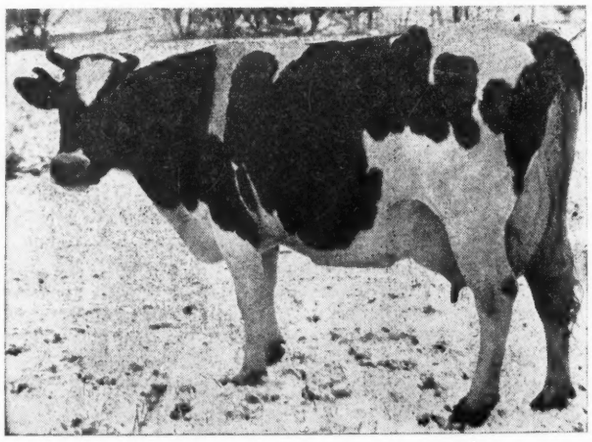
SHE HAS MADE SIX SIRES FAMOUS

Through her exceptional type and production, Tietje Queen De Kol has helped to make six sires famous

Sir Pontiac Korndyke 6th
two highest record daughters are from Tietje Queen De Kol.

Spring Farm King's
Highest record daughter is from Tietje Queen De Kol.

Spring Farm Pontiac Cornucopia
the $15,000 bull. His highest record daughter is from Tietje Queen De Kol.



TIETJE QUEEN DE KOL, Butter at 9½ years, 42.26
Two of her daughters and two sons have sold at auction for $39,300 or an average of $9,820. We have but one bull from the famous family and he is worth as much as any of them but you can get him for a lot less.

De Kol Clothilde Artis
Noted as the sire of Tietje Queen De Kol who is not only a marvelous producer but has the ability to transmit type and production.

Great Pieter
A son of Tietje Queen De Kol at the head of Mr. Moyer's herd and the Otsego Breeders Co.'s herds.

Carnation Champion
Another son of hers at the head of Langhurst & Voepel Herds, Sebewaing, Mich.

GLEN ALEX FARM

A. C. HOWE & SONS (Under State & Federal Control) NEW HARTFORD, N. Y.

PICK FROM THESE CHOICE BULLS

No. 1. KING WAYNE RAG APPLE (born March 11, 1918) Sire: Rag Apple Korndyke Boon, with 22 A. R. O. heifer daughters and 19 of them above 20 lb. Dam: Omaha Wayne Kalmuck, a 30-lb. junior 4-year-old and a sister to Niva Kalmuck, a 45-lb. cow. This bull is very light in color, straight on the back, good size and ready for service. Price $650.00.

No. 2. KING RAG APPLE GLADI (born April 4, 1918) Sire: Rag Apple Korndyke Boon (see above) Dam: Colantha Gladi Parana with 31.72 lb. butter from 624.7 lb. milk. This cow is a splendid daughter of Sir Johanna Colantha Gladi, a son of Colantha Johanna Lad from Pontiac Gladi, a 32-lb. daughter of Hengerveld De Kol. This is a splendid bull, about three-fifths black and will make a grand herd sire for some progressive breeder. Price $750.00.

No. 3. RAG APPLE KORNDYKE DE KOL (born May 30, 1918) Sire: Rag Apple Korndyke Boon. Dam: Fairmount De Kol Posch 2d, with a record of 25.18 lb. butter and dam of a 4-year-old with 32.27 lb. butter from 610.5 lb. milk. This bull is an outstanding individual, about half white. His dam and two sisters are about the finest individuals we have in the herd. Price $500.00.

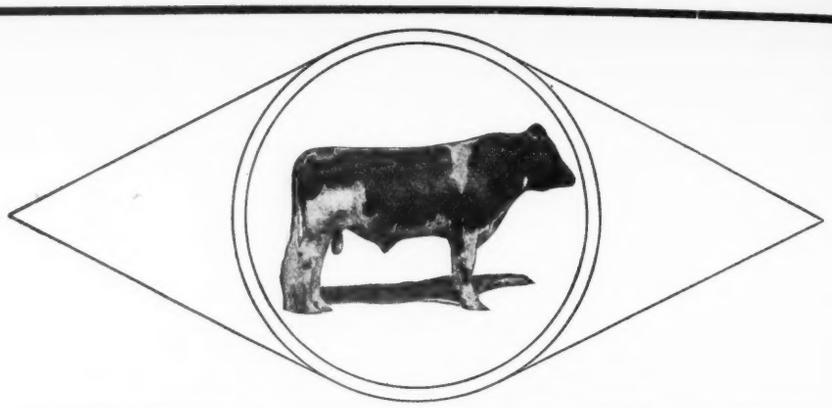
The animals are tuberculin tested and guaranteed to be breeders. They are choice bulls in every respect.

FRIESLAND FARM

OMAHA, Neb.

B. B. DAVIS
1200 First National Bank Bldg.

HENRY STUBBE
Supt.



WANDAGA

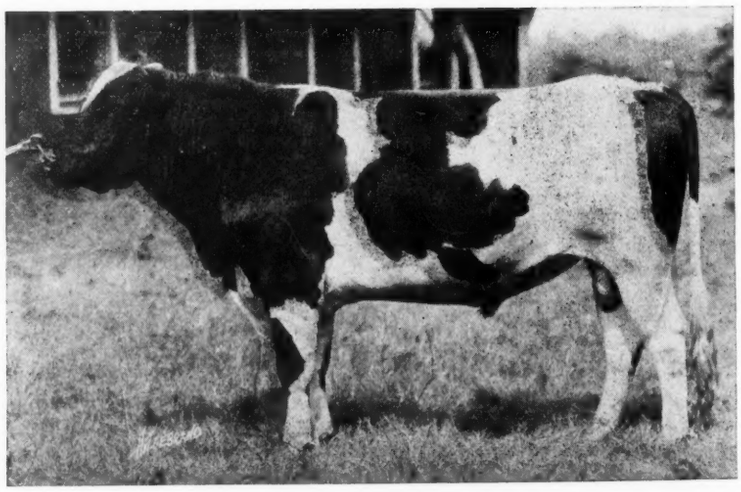
In Breeding—In Individuality—In Opportunity—A True Aristocrat

A son of the former World Champion 42-lb. 4-year-old that sold for $18,200, sired by a bull combining the blood of King Segis and Hengerveld De Kol in the closest degree.

We have seven of his choice sons from creditable record dams, up to 30 lb., that are priced very reasonably.

WARD W. STEVENS - - Liverpool, N. Y.

HERE HE IS



MEADOWHOLM PEEP HARTOG
Junior Herd Sire

L. H. MOULTON
Farm Supt.

Cleveland City Farm
Warrensville, Ohio

H. L. STARKEY
In Charge of Cattle

A High Class Young Bull

Born February 19, 1919—a well grown, superbly bred calf, three-fifths black. One of the very best.

HIS SIRE

KING FAIRVIEW RAG APPLE

is a son of Spring Farm King and Fairview Rag Apple De Kol, a 37-lb. daughter of Rag Apple Korndyke. Spring Farm King is a full brother to the first 44-lb. cow.

HIS DAM

MOLLIE WAYNE SEGIS

is by King Fayne Segis, a son of the former world champion 35-lb. cow. She has a record of 25.06 lbs. butter from 553.6 lbs. milk. Her dam is a 25-lb. cow and is from a 25-lb. daughter of Hengerveld De Kol.

Price $500.00

His Two Nearest Dams Average 31 Lbs.

Where Can You Beat Him at the Price?

BROAD MEADOWS FARMS, Pawling, N. Y.

—FOR SALE—

PONTIAC SEGIS WALKER No. 246088

Born March 22, 1918

Full brother to Pontiac Irene—Champion senior 2-year-old of the world—having made 1102 lbs. butter from 25,324 lbs. milk, in 365 days.

Sire: Beets Walker, a proven young sire with 9 A. R. O. daughters, who ranks 12th as "The Money Winning Sires" of the year. His best daughter is Pontiac Irene—champion senior 2-year-old. His next, Pontiac Onetta, with a record of 907 lbs. butter from 22,088 lbs. milk at 3-4-29.

Dam: Pontiac Dallya—great granddaughter of the celebrated King Segis and Hengerveld De Kol, with a butter record of 30.47 lbs. from 702 lbs. milk in 7 days and 827.73 lbs. butter from 20,487 lbs. milk in 305 days.

Price $1000.00. You can't buy a better one for three times the money.

PONTIAC STATE HOSPITAL

E. H. HALSEY, Steward **Pontiac, Mich.**

A SON OF A WONDERFUL PRODUCING COW *and* SIRED BY A SON OF A WORLD RECORD COW

A nice straight individual, beautifully marked, being about equally black and white. Born Nov. 3, 1918, and a large calf for his age. His three nearest dams average 30.155 lbs. butter in 7 days.

HIS SIRE

The Noted Sir College Cornucopia 2d with nine A. R. O. daughters. He is transmitting 50 per cent world's record blood to all his offspring being a son of College Belle Wayne who held world's record for combined butter and milk with the following records:

7 days butter	35.375 lbs.
Milk	824.2 lbs.
30 days butter	145.68 lbs.
Milk	3338.1 lbs.

HIS DAM

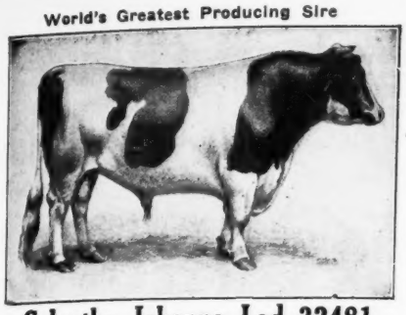
Miss Shadeland Rhoda Beets, 27.908 lbs. butter, and 558.2 lbs. milk in 7 days from ¾ udder. (2 A. R. O. daughters, one with 23.994 at 3 years) is a granddaughter of King Segis. This cow has had twins for three successive years.

This is a popular priced calf and can't be beat for the money. Write us for further particulars.

WESTKOTA FARM **Belle Fourche, S. D.**

M. J. SMILEY, Owner

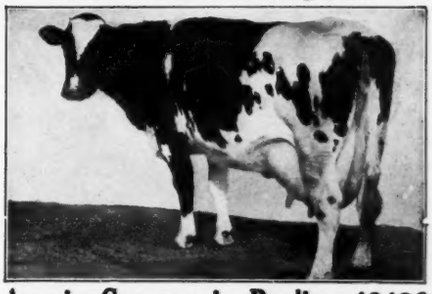
World's Greatest Producing Sire



Colantha Johanna Lad 32481

The Greatest
Blood Lines
In the World

World's Greatest Producing Dam



Aaggie Cornucopia Pauline 48426

128 A. R. O. daughters, 86 Producing sons. 25 daughters from 30 to 36 lb. butter. 30 from 600 to 750 lbs. milk 7 days. We have in our herd over 80 of this sire's daughters and granddaughters. 10 daughters averaged nearly 20,000 lbs. of milk in a year, one made 1315 lbs. of butter from 25,400 lbs. of milk, another made 1082 lbs. of butter from 27,625 lbs. of milk.

Unquestioned

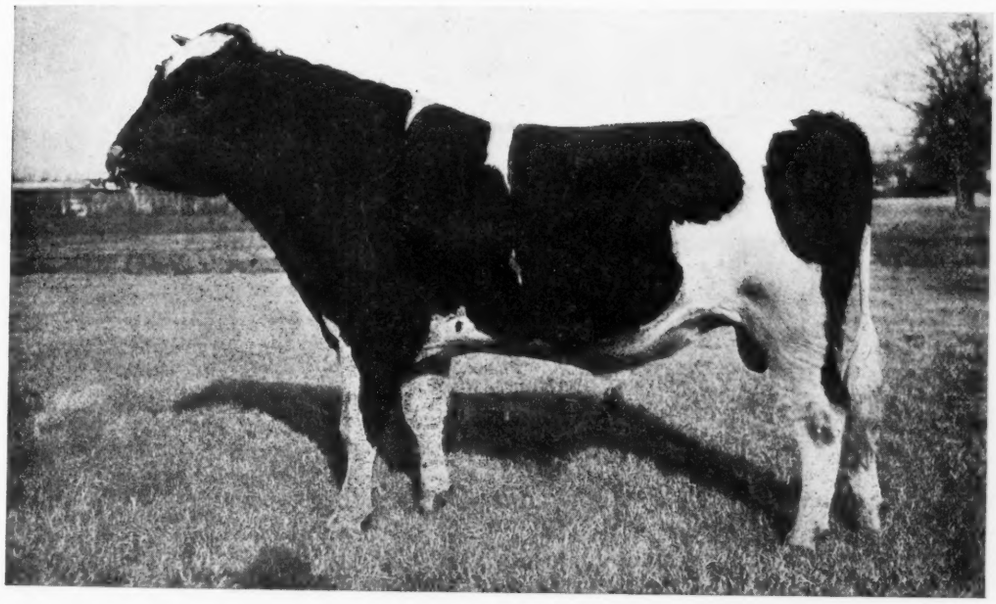
HOME MADE OFFICIAL RECORDS

Back of

Our Junior Sire

34.32 lbs. of butter 7 days, 137 lbs. 30 days. The only cow in the world to head a set of 4 direct generations of cows over 30 lbs. and 3 sets of 3 direct generations. She has three sons, each having 30-lb. daughters. One son produced a cow that made 1201 lbs. of butter from 31,024 lbs. of milk. A grandson produced the present world's champion that made 31,246 lbs. of milk in a year.

KING RAG APPLE AAGGIE COLANTHA 216207



The Only 41-lb. Bull in the World Backed by Four Direct Generations of Dams Above 30 lbs.

See Records Above

COLANTHA JOHANNA LAD 32481

See Records Above

HIS DAM—RAG APPLE AAGGIE COLANTHA, 233800—Her Record

7 days	41.24 lbs. butter	715 lbs. milk	30 days	163.68 lbs. butter	2852.50 lbs. milk
		2d DAM			
7 days	34.76 lbs. butter	676 lbs. milk	30 days	134.84 lbs. butter	2763.60 lbs. milk
		3d DAM			
7 days	30.00 lbs. butter	601 lbs. milk	30 days	113.27 lbs. butter	2563.30 lbs. milk
		4th DAM—AAGGIE CORNUCOPIA PAULINE, 48426			
7 days	34.32 lbs. butter	659 lbs. milk	30 days	137.62 lbs. butter	2640.30 lbs. milk

FOR SALE—BULL CALVES AND HEIFERS FROM OUR 46 AND 41-LB. SIRES

We Can Double Up the Production of Your Herd

NOTED FIELD HERD

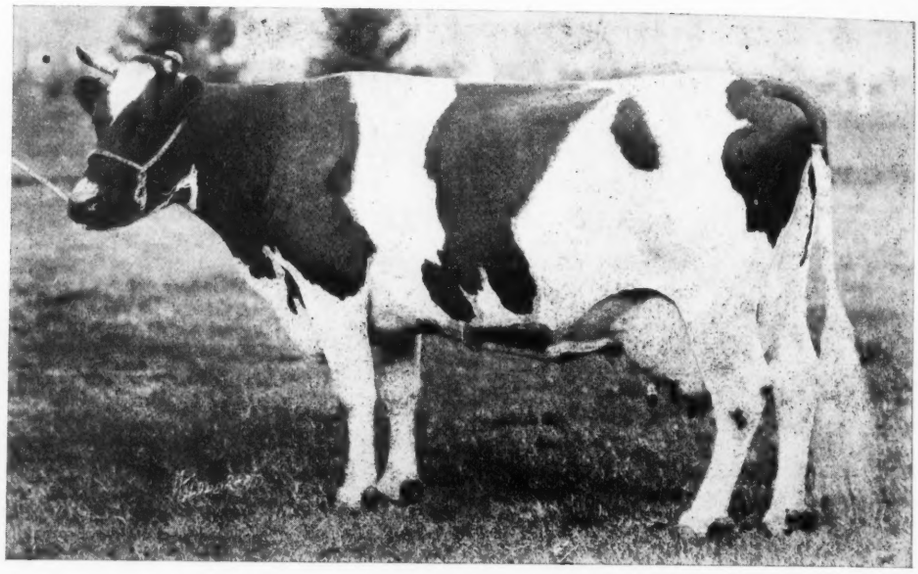
Owned by

D. W. FIELD FARM CO., Oak St., MONTELLO, MASS.

Another 1000-Lb. Four-Year-Old

at the

E. C. SCHROEDER FARMS



BEAUTIFUL JOSEPHINE

Butter 365 days at 4 years, 9 months	1,090.49
Milk	25,218.00
Butter 7 days, 8 months after calving	21.44
Milk	469.30

(Won first money for both milk and butter 1918-19)

LEADING YEARLY PRODUCERS

		Milk.	Butter.
1. Queen Piebe Mercedes	4y4m	30,230.20	1,389.45
2. Glen Canary De Kol 2d	4y5m	25,590.60	1,323.36
3. Aaggie Wayne Peep	6y2m	27,762.60	1,250.35
4. Bess Piet. Ormsby Mercedes	5y1m	29,053.20	1,235.33
5. Bess Burke Ormsby	5y1m	26,044.70	1,164.14
6. Dinah Paul. Clo. Ormsby	4y6m	24,078.10	1,146.01
7. Queen Piebe Ormsby Mercedes	4y11m	24,123.10	1,136.01
8. Spring Brook Bess Burke	9y4m	25,227.10	1,094.16
9. Beautiful Josephine	4y9m	25,218.00	1,090.49
10. Riverview Fytje D. K. Ormsby	6y9m	26,134.20	1,070.75
11. Jenny Wren Kornd. Heng.	7y1m	24,060.00	1,050.68
12. Spring Brook Bess Burke 2d	5y1m	23,340.10	1,044.91
13. Colantha Pietertje Lass	4y4m	19,921.80	1,023.68

E. C. SCHROEDER FARMS

MOORHEAD MINNESOTA

Holstein-Friesian World

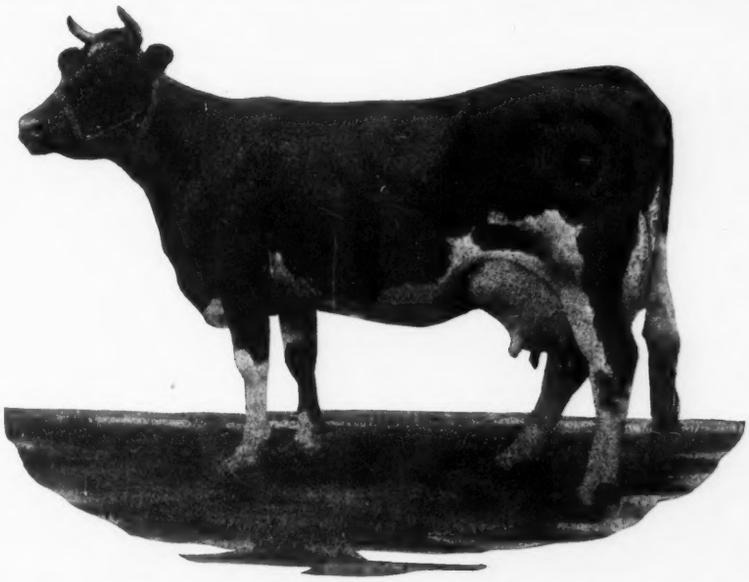
Vol. XVI. Lacona, N. Y., and Syracuse, N. Y., September 13, 1919 No. 37

The Champions of Canada

By WILLIAM A. PRESCOTT

NOW that the Holstein-Friesian Association of America has approved the Canadian reciprocity resolution thereby recognizing the Canadian herd books, it is only fitting that we should look into the subject of Canada's contribution to Holstein history. We find that this contribution is very important, indeed. Canadian animals have broken no less than eighteen world's records in the present regular prize divisions, as well as a large number of world's records in special divisions and classes. At present writing eleven regular world's championships are held by Canadian cows. Canada has produced the only 51-pound cow. In Canada is the only cow that ever produced 1,000 pounds of milk in a week. Up to April 30th, 1918, ninety-eight cows in Canada had produced 100 pounds milk in a day and as there have been a large number of heavy milk producers brought out this past year the number must now be well in excess of 100. Canada has at least eighteen cows and heifers that have made year records above 1,000 pounds butter, some of them having made two 1000-pound records, and there are fifty-eight cows in Canada with year milk records above 20,000 pounds, two of them being above 30,000 pounds. Canada has four cows that have made 1000-pound records for a year under strictly official test.

The Dominion of Canada has been in the Holstein business for over 30 years. It was in 1882 that the first Holsteins were brought in from the United States by a number of Canadian breeders, and the next year at the Toronto exposition eight or ten of these breeders got together and formed the nucleus of the present Holstein-Friesian Association of Canada. Their herd book was established in 1891 and ten years later the Record of Merit, corresponding to the American Advanced Registry, was founded. In 1907 the Canadian Association decided to co-operate with the Department of Agriculture in the Record of Performance, in which year records are entered, and it is now quite common for Canadian animals to make large year records. In order to be eligible for entry in the Record of Performance a cow must freshen within fifteen months after the beginning of her test, so the Record of Performance really corresponds quite closely to the American ten-months division.



ROLO MERCENA DE KOL—Champion cow of the world for butter production in both the seven and thirty-day divisions. Her record for seven days is 51.9 pounds and for thirty days 210.17 pounds. Developed by J. B. Hanmer, Norwich, Ont., but now owned by Coldstream Farm, Lexington, Ky.

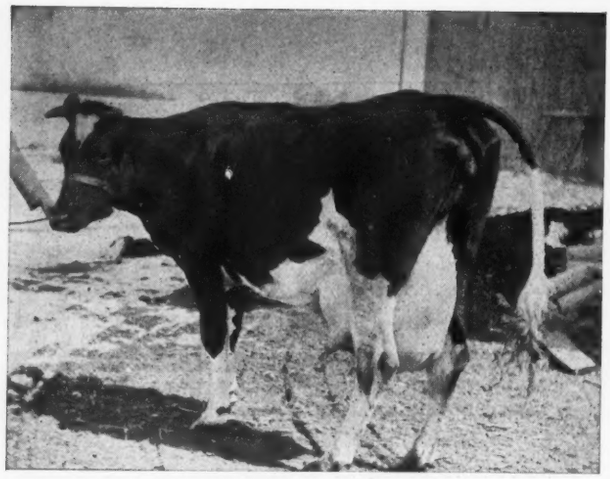
Although the Record of Merit was not established until 1901, there was official testing done in Canada under the authority of the American Association as early as 1896, in which year C. J. Gilroy, Glen Buell, Ont., had three animals tested. The first Canadian animal to be entered in official test was Inka Sylvia, the great grandam of Canada's wonder cow, May Echo Sylvia. Freshening at just 24 months of age, Inka Sylvia made a record of 10.92 pounds butter in seven days, which is not in itself a very remarkable record; but the next year she freshened again as a junior three-year-old and broke the world's record in her class for butter as well as for milk with a production of 568.2 pounds milk containing 21.95 lbs. butter.

Another Canadian world's champion of note is Alta Posch, whose senior 2-year-old record of 27.08 pounds butter stood unbeaten for eight years, her milk record of 586.2 pounds standing as a world's record for nine years. Alta Posch was one of the greatest cows that ever lived and her descendants include some of the most sensational producers in the United States and Canada.

It is impossible to mention all of the animals that have been champions of Canada, but I have worked out a list showing the names of cows that have been butter champions of Canada in the seven-day division of the full aged class since the beginning of official testing. The list also shows the owners of those cows at the time the records were made:

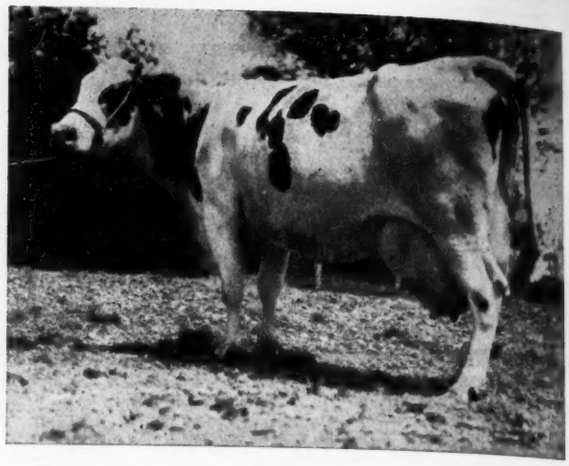
Seven-Day Butter Champions of Canada in the Full Aged Class.

1896—Gilly Flower (C. J. Gilroy, Glen Buell, Ont.)	19.08
1897—Calamity Jane (A. & G. Rice, Curries, Ont.)	24.14
1898—Calamity Jane (A. & G. Rice, Curries, Ont.)	25.05



DE KOL MUTUAL COUNTESS

Canadian champion for both milk and butter production in the eight months after calving division of the junior three-year-old class, with her record of 19.22 pounds butter from 415.7 pounds milk.



MAY ECHO

Foundation cow of the famous May Echo family, and herself former Canadian champion butter producer in the long-time division.

Butter Champions of Canada

	7 days	30 days	8 months after calving	365 days
2	*Het-Loo Pietertje, 30.32 (WR)	*Het-Loo Pietertje, 122.-0 lbs. (WR)	Ardelia De Kol Tensen, 19.01 lbs.	Colony Aaggie Pietertje, 881.84 lbs.
2½	Lakeview Dutchland Calamity Rose, 31.71 lbs.	Colantha Butter Girl, 104.0 lbs.	Lake View Queen 3d, 15.01 lbs.	Duchess Wayne Calamity 2d, 846.25 lbs.
3	Het-Loo Clothilde Korndyke, 33.72 lbs.	Belle Model Pietje, 135.-87 lbs.	De Kol Mutual Countess, 19.22 lbs.	Lady Pietje Canary's Jewel, 1173.66 lbs.
3½	Elva Spofford, 37.86 lb.	*Elva Spofford, 144.34 lb. (WR)	Pet Canary Countess 2d, 17.55 lbs.	Calamity Snow Mechthilde 2d, 1053.75 lbs.
4	Lady Waldorf Pietje, 36.30 lbs.	Lady Waldorf Pietje, 150.95 lbs.	Hillcrest Pontiac Vale, 18.36 lbs.	Hill-Crest Pontiac Vale, 986.25 lbs.
4½	Pet Posch De Kol, 38.54 lbs.	May Echo Sylvia, 141.21 lbs.	Agassiz Pietje Korndyke, 15.72 lb.	Plus Pontiac Artis, 1020.0 lbs.
Aged	*Rola Mercena De Kol, 51.93 lb. (WR)	*Rolo Mercena De Kol, 201.17 lbs. (WR)	Jemima Johanna of Riverside, 25.23 lbs.	Jemima Johanna of Riverside, 1280.0 lbs.

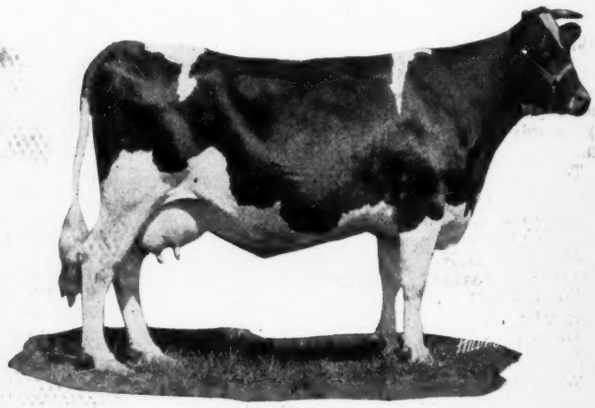
Milk Champions of Canada

2	Het-Loo Pietertje, 578.0 lbs.	Het-Loo Pietertje, 2362.6 lbs.	Lilith Pauline Calamity Jane 3d, 395.1 lbs.	Colony Aaggie Pietertje, 21,161.8 lbs.
2½	Segis Mercena Posch, 636.1 lbs.	Low Banks Lady Korndyke Paxton, 2358.1 lb.	Queen Faforit Gano, 312.6 lbs.	Lulu Keyes, 19,258.45 lbs.
3	Low Banks Prilly Korndyke, 715.0 lbs.	Low Banks Prilly Korndyke, 2,538.1 lbs.	De Kol Mutual Countess, 415.7 lbs.	May Echo Posch, 24,458.7 lbs.
3½	Hill-Crest King Pontiac Rauwerd, 688.6 lbs.	Hill-Crest King Pontiac Rauwerd, 2,738.1 lbs.	Baroness Madeline, 392.0 lb.	Calamity Snow Mechthilde 2d, 23,274.0 lb.
4	*Zarilda Clothilde 3d De Kol, 81814 lb. (WR)	*Zarilda Clothilde 3d De Kol, 3304.8 lb. (WR)	Hill-Crest Pontiac Vale, 397.0 lbs.	Hill-Crest Pontiac Vale, 22,785.0 lbs.
4½	*Mildred Pietertje Abbekerk, 856.9 lbs. (WR)	*Mildred Pietertje Abbekerk, 3569.2 (WR)	Grebegga 2d, 362.6 lbs.	Posch Mercedes Springbank 2d, 22426.0 lbs.
Aged	*May Echo Sylvia, 1,005.-8 lb. (WR)	*May Echo Sylvia, 4,-196.9 lb. (WR)	Jemima Johanna of Riverside, 555.4 lbs.	Zarilda Clothilde 3d De Kol, 30427.0 lb.

*World's Champions.

CALAMITY JANE

One of the most noted cows of the breed and prominently represented in the pedigrees of many leading Canadian champions.



HET LOO PIETERTJE

Canadian champion 2-year-old for both milk and butter production in both the seven and thirty-day classes. She is also champion two-year-old of the world for butter production in both the seven and thirty-day divisions. Sold for $12,500, owned by Lisle Farms, Lisle, Ill.

1902—Jessie Veeman A. 26.25
(W. W. Brown, Lyn, Ont.)
1903—Tidy Abbekerk 27.29
(H. Bollert, Cassel, Ont.)
1905—Ianthe Jewel Mechthilde .. 27.65
(James Rettie, Norwich, Ont.
May 18, 1908—Nanuet Topsy Clothilde
..... 30.24
(Manhard & Lillie, Manhard, Ont.)
June 13, 1908—Sara Jewel Hengerveld 3d 30.40
(W. W. Brown, Lyn, Ont.)
1911—Helbon De Kol 31.54
(E. Laidlaw & Sons, Aylmer, Ont.)
1912—Jenny Bonerges Ormsby .. 33.01
(D. C. Flatt & Son, Hamilton, Ont.)
1913—Queen Butter Baroness .. 33.18
(M. H. Haley, Springfield, Ont.)
1914—Madam Posch Pauline ... 34.08
(Colony Farm, Essondale, B. C.)
1915—Belle Model Johanna 2d .. 37.01
(A. C. Hardy, Brockville, Ont.)
1916—Lakeview Rattler 37.54
(Lakeview Farm, Bronte, Ont.)
1917—May Echo Sylvia 41.01
(A. C. Hardy, Brockville, Ont.)
1918—Lakeview Dutchland Artis. 43.05
(Lakeview Farm, Bronte, Ont.)
1919—Rolo Mercena De Kol .. 51.93
(J. B. Hanmer, Norwich, Ont.)

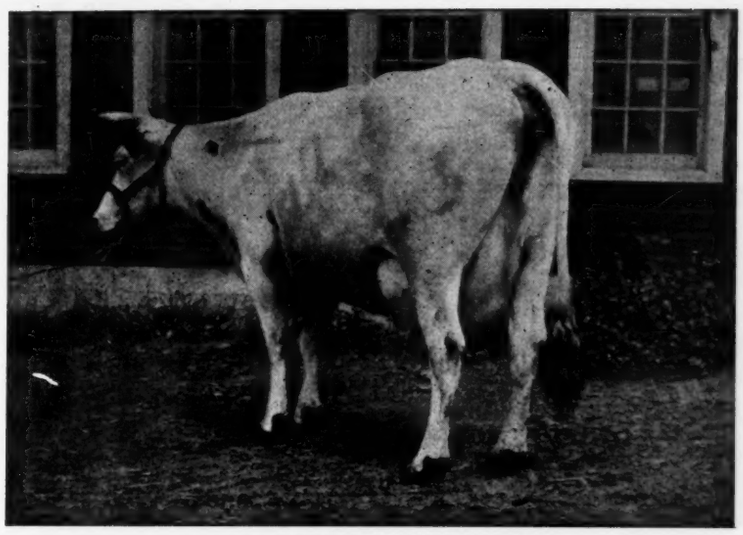
Referring to the above list we see that Calamity Jane was the first 25-pound cow and that the famous show cow Jessie Veeman A was the first 26-pound cow in Canada. Tidy Abbekerk, Canada's first 27-pound cow, was one of the greatest transmitting cows that ever lived. She has two 28-pound daughters in the United States and a number of wonderful sons including Tidy Abbekerk Prince with ten 30-pound daughters and Prince Abbekerk Pauline whose daughter, Madam Posch Pauline, is a former Canadian champion with two 6 months' records averaging over 700 pounds butter from over 17,000 pounds milk.

Canada's first 30-pound cow was Nanuet Topsy Clothilde who made her record in 1908. Only one other 30-pound record was made until 1911, after which at least one was made every year. In 1917 May Echo Sylvia made Canada's first 40-pound record, of which more will be said a little later, and in 1919 Rolo Mercena De Kol made the first and as yet the only 51-pound record in the world.

When the Record of Performance was founded, one of the first animals to be tested under its rules was a senior 2-year-old, Jenny Bonerges Ormsby, who broke the world's record for a year's production of milk and of butter with a record of 16,849.8 pounds milk containing 832.29 pounds butter. This wonderful heifer proved to be one of the most consistent producers of the breed, later making five different 30-pound records, her seven weekly records averaging over 28 pounds each.

The first Canadian cow to produce over 20,000 pounds milk in a year was Netherland Aaggie De Kol, who in May 1909 made a record of 881 pounds butter from 21,666 pounds milk. This record was beaten for both milk and butter the following year by De Kol Plus, with 956 pounds butter from over 22,000 pounds milk and in 1911 May Echo, grandam of May Echo Sylvia, became Canada's first 1000-pound cow by making a record of 1042.05 pounds butter from 23,707 pounds milk. May Echo held the Canadian championship until 1916, after which 1000-pound rec-

(Continued on page 46.)

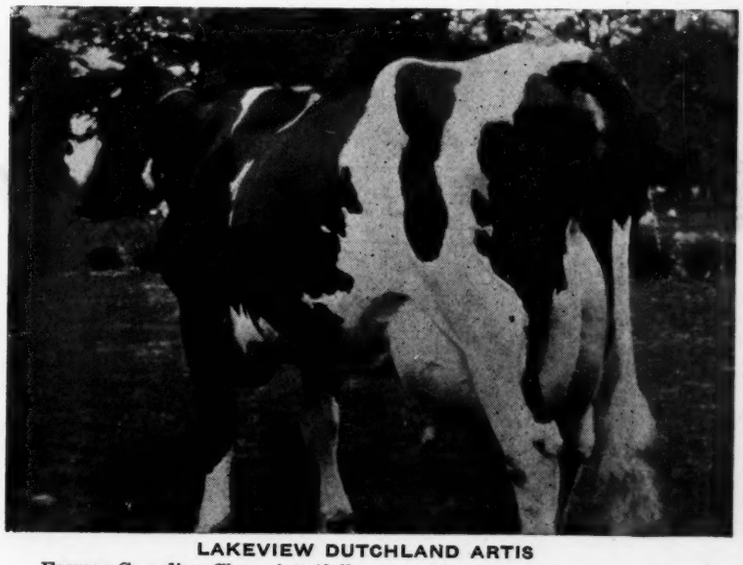


BELLE MODEL JOHANNA 2d

One of Canada's greatest cows. Dam of the Canadian Champion 3-year-old in 30-day division.

JEMIMA JOHANNA OF RIVERSIDE

Canadian champion in the eight months after calving division of the full aged class with her production of 25.23 pounds butter from 555 pounds milk. She is also Canadian champion butter producer, with a record of 1280 pounds.



LAKEVIEW DUTCHLAND ARTIS

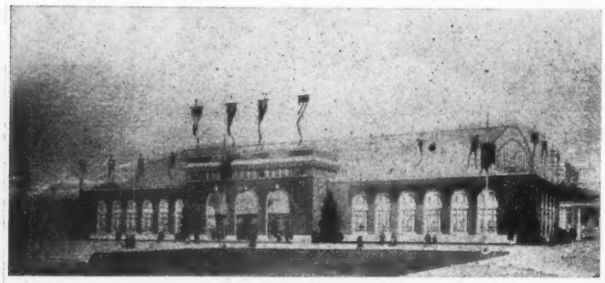
Former Canadian Champion 43-lb. cow. Also former Canadian Champion 4-year-old.

The Shows

Calendar of Fairs

Sept. 12-20—Kansas State Fair, Hutchinson, Kans.; Holstein Day, Sept. 16.
Sept. 15-19—West Michigan State Fair, Grand Rapids, Mich.
Sept. 15-20—Washington State Fair, Yakima.
Sept. 15-20—Maine State Fair, Lewiston, Me.; Holstein Day. Sept. 17.
Sept. 15-20—Eastern States Exposition, Springfield, Mass.
Sept. 15-20—Tennessee State Fair, Nashville, Tenn.; Holstein Day, Sept. 17.
Sept. 15-21—Interstate Live Stock Fair, Sioux City, Ia.
Sept. 16-19—Western Slope Fair, Montrose, Col.; Holstein Day, Sept. 17.
Sept. 16-19—Midland Empire Fair, Billings, Mont.
Sept. 20-27—Oklahoma State Fair, Oklahoma City; Holstein Day, Sept. 26.
Sept. 20-27—Memphis Tri-State Fair, Memphis, Tenn.; Holstein Day, Sept. 25.
Sept. 22-27—State Fair of Idaho, Boise, Idaho.
Sept. 22-27—Oregon State Fair, Salem, Holstein Day, Sept. 23.
Sept. 22-27—The Great Allentown Fair, Allentown, Pa.; Holstein Days, Sept. 23 and 24.
Sept. 23-28—Colorado State Fair, Pueblo, Colo.; Holstein Day, Sept. 23.
Sept. 22-28—Waterloo, Iowa, Dairy Cattle Congress.
Sept. 29-30 and Oct. 1-3—Trenton Inter-State Fair, Trenton, N. J. Holstein day, Oct. 2.
Sept. 30-Oct. 3—Brockton Fair, Brockton, Mass.
Sept. 29-Oct. 4, 1919—Oklahoma Free State Fair, Muskogee.
Sept. 29-Oct. 4—Mississippi-Alabama Fair, Meridian, Miss.; Holstein Days, Sept. 30 and Oct. 1.
Sept. 30-Oct. 3—Lancaster Fair, Lancaster, Pa., Holstein Day, Oct. 1.
Sept. 30-Oct. 3—Inter-Mountain Fair, Grand Junction, Colo.
Oct. 6-11—Alabama State Fair, Birmingham, Ala.
Oct. 6-11—Virginia State Fair, Richmond, Va.
Oct. 6-11—Utah State Fair, Salt Lake City.
Oct. 6-12—National Dairy Show, Chicago, Ill.; Holstein Day, Oct. 7.
Oct. 6-12—East Tennessee Division Fair, Knoxville, Tenn.
Oct. 6-19—Texas State Fair, Dallas, Tex.; Holstein Day, Oct. 13.
Oct. 11-21—Southeastern Fair, Atlanta, Ga.
Oct. 20-25—Mississippi State Fair, Jackson, Miss.
Oct. 20-25—North Carolina State Fair, Raleigh, N. C.
Oct. 21-25—East Alabama Fair, Alexander City; Holstein Day, Oct. 22.
Oct. 22-31—Georgia State Fair, Macon, Ga.
Oct. 22-27—Louisiana State Fair, Shreveport, La.; Holstein Day, Oct. 24.
Oct. 27-Nov. 1—North Carolina State Fair, Raleigh, N. C.
Oct. 27-31—South Carolina State Fair, Columbia, S. C., Holstein Day, Oct. 28.
Nov. 1-8—San Francisco; San Francisco International Livestock Show.
Nov. 3-8—Arizona State Fair, Phoenix, Ariz.
Nov. 5-8—Fair of the Carolinas, Charlotte, N. C.
Nov. 9-16—National Farm and Live Stock Show, New Orleans, La.
Nov. 17-22—American Royal Live Stock Show, Kansas City, Mo.
Nov. 17-22—Pacific International Live Stock Exposition, Portland; Holstein Day, Nov. 21.
Nov. 22-29—Florida State Fair, Jacksonville, Fla.; Holstein Day, Nov. 25.
Nov. 29--Dec. 6—International Livestock Exposition, Chicago, Ill.
Jan. 17-24, 1920—National Western Stock Show, Denver, Colo.

THE EASTERN STATES EXPOSITION



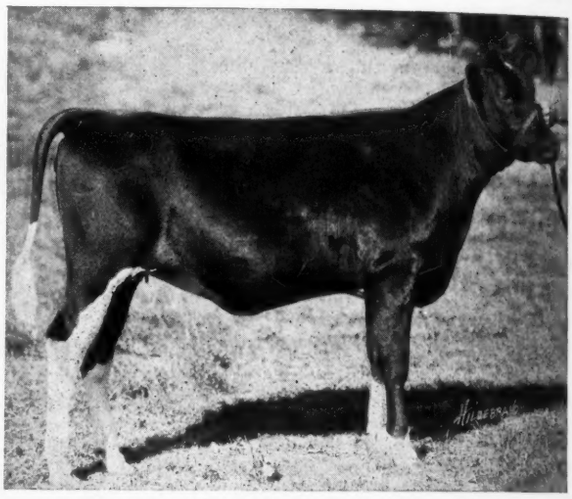
THE COLISEUM

This is the Coliseum that will house a part of the Eastern States Exposition which opens Monday, Sept. 15, at Springfield, Mass. Holsteins will be judged Wednesday, Sept. 17. An exhibition you should not miss.

HOLSTEINS AT THE ILLINOIS FAIR

A very strong show, especially in the younger classes, was staged at Springfield. The exhibition of cows left something to be desired, but the Holstein breed was well represented.

Nathan Dickinson & Son of Lake Geneva, Wis., was the premier exhibitor. He won Grand Champion on his aged bull, Iowana Sir Ollie, 11479, and Junior Champion on a son of this bull, Walcowis Ollie Hartog, 240660. Maxwell Farm of Waterloo, Iowa, brought forward an impressive bull in Colantha Dutchland Snowdrop 127646—one worthy to compete in any company. In fact, in the younger classes, the progeny of this bull divided honors with the Dickinson bull.



QUEEN ORMSBY NETHERLAND BETTINA

The Senior Champion cow was Lyndon Pledge Acme 205306, brought forward by E. M. Detweiler of Polo, Ill. One of the sweetest things in the show was Maxwell Farms Queen Ormsby Netherland Parthenea 484154, winner of the junior and Grand Purple.

Perhaps the most impressive class was heifers under 24 months in which three outstanding daughters of Iowana Sir Ollie secured first, second and third place.

A. C. Osterhuis of Oconomowoc, Wis., was judge and he performed in a manner indicating increasing sureness of decision. The exhibitors were:

Nathan Dickinson & Son, Lake Geneva, Wis.
Maxwell Farm, Waterloo, Iowa.
A. F. Randolph, Canton, Ill.
O. P. Hopping, Mt. Pulaski, Ill.
J. C. Wadsworth, Dixon, Ill.
E. M. Detweiler, Polo, Ill.

THE DETAILS

Amount offered in this lot, $2,230 of which $420 is offered by the Holstein-Friesian Association of America.

Bull 3 years old or over: 1, Iowana Sir Ollie 114797, Nathan Dickinson & Son, Lake Geneva, Wis.; 2, Colantha Dutchland Snowdrop 127646, Maxwell Farm, Waterloo, Iowa; 3, M. M. Mercedes Mechthilde Homestead 155339, A. F. Randolph, Canton, Ill.

Bull 2 years old and under 3: 1, K. S. P. De Kol Clorinda 263010, J. C. Wadsworth, Dixon, Ill.; 2, Case King Acme Pontiac 220627, O. P. Hopping, Mt. Pulaski, Ill.

Bull 1 year old and under 2: 1, Walcowis Ollie Hartog 240660, Nathan Dickinson & Son, Lake Geneva, Wis.; 2, Sadie Johanna Korndyke King 238634, Maxwell Farm, Waterloo, Iowa; 3, Woodlawn Czar Segis, E. M. Detweiler, Polo, Ill.; 4, Colantha Posch Mechthilde 254271, A. F. Randolph, Canton, Ill.; 5, Greenway Pietertje Hengerveld Segis, J. C. Wadsworth, Dixon, Ill.

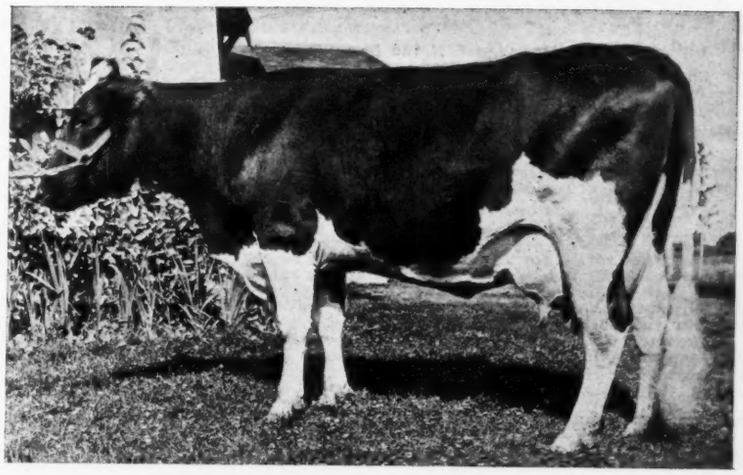
Bull calf 6 months old and under 12: 1, Walcowis Ollie Netherland 254004, Nathan Dickinson & Son, Lake Geneva, Ill.; 2, Mercedes Gretqui Mechthilde 263226, A. F. Randolph, Canton, Ill.; 3, Sir Ormsby Skylark Lyons 264967, Maxwell Farm, Waterloo, Iowa; 4, Sadie Vale Mutual De Kol, O. P. Hopping, Mt. Pulaski, Ill.; 5, unnamed, Elmer Frazier, Urbana, Ill.

(Continued on page 44.)

PICTURE GALLERY

A Former World Champion

The picture of Von Heim Winnifred Colantha, formerly world's 30-day champion in the junior 2-year-old class, shows her, perhaps to disadvantage, as she was several months in milk when she was "shot," but it gives an idea of how a Champion should look in every day work, showing remarkable type and capacity. Her 30-day butter record of 117.71 lb., formerly a world's record, now holds second place, and is the largest record in her class that is recorded in the books of the Holstein-Friesian Association of America. Her 7-day record of 29.62 lb. is the second largest in the United States. She was bred by Carnation Stock Farms, developed by J. G. Von Herberg, Kent, Wash., and is now owned by R. H. Tuttle, Walla Walla, Wash.

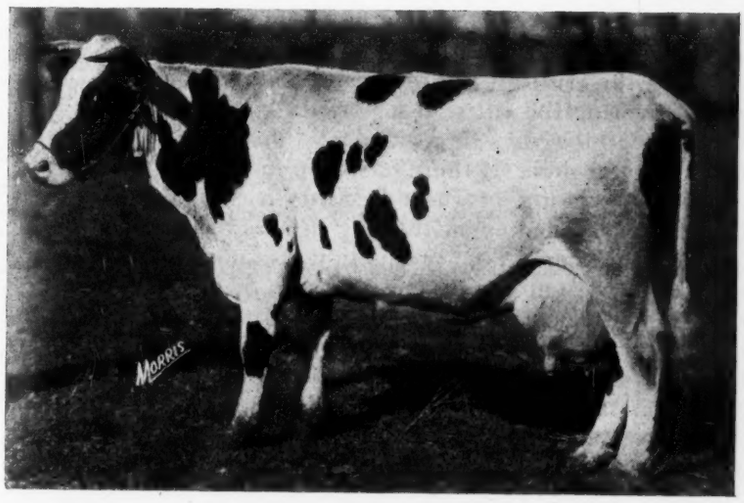


30-lb. at Ten Years Old

Dulcie Princess Jewel is one of those grand old cows that never let old age interfere with their production. At the advanced age of ten years, when many cows are considered about at the end of their rope, this splendid cow made the following official record:

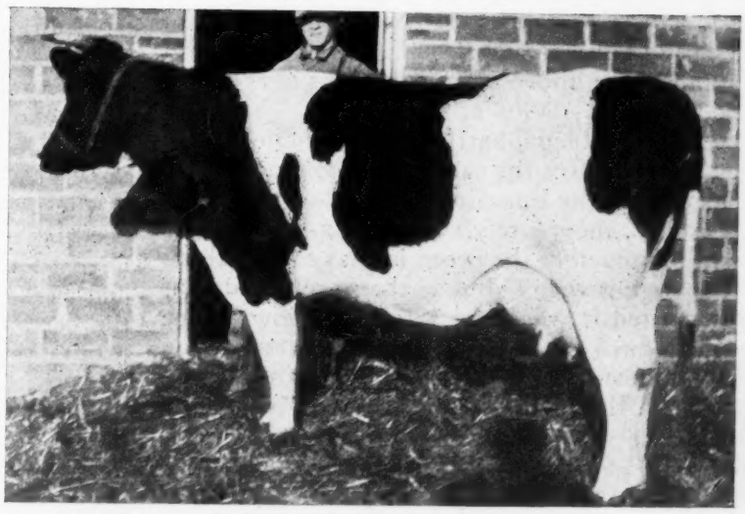
Butter 7 days	30.21
Milk	581.6
Butter 30 days	116.47
Milk	2302.2

She is a daughter of Alma Prince Jewel and is one of the great producers in the famous herd of Hargrove & Arnold Holstein Co., Norwalk, Iowa.



Headed for High Honors

Veeman Rue Blossom is a South Dakota 4-year-old who had her owner worried for fear she would break the World's Record in her class. The day before she went on official test, she produced at a rate of 35 lb. butter in a week, and on the fourth day of her test she jumped to a 49-lb. rate. Unfortunately, at this time she became sick and both milk flow and per cent fat dropped so alarmingly that she was taken off test. The year before, as a 3-year-old, she made an official record of 25.57 lb. butter from 432 lb. milk. She is a daughter of King Korndyke Veeman Vale, who is a good transmitting 30-lb. son of King Korndyke Sadie Vale. Veeman Rue Blossom was bred and is owned by Frank E. Johnson, Hetland, S. D.



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September 13, 1919

Let Cabana's Barn Records Decide

IN view of the conflicting testimony which Charles Cole has signed and sworn to in relation to the records he has made during the past few years, we would suggest as a means of indicating the truth of the matter, that the barn figures covering the entire test period for a number of the 40-lb. cows developed at Pine Grove Farms be published. If there has been manipulation in the making of these records it should show in the detailed every-milking figures of the test. If the curve of production is normal throughout the entire test in every one of these cases or even in a substantial majority of them, it is pretty good evidence in favor of the truth of Cole's second affidavit. Particularly would this be true in the case of two or more high record cows on test at the same time. If it is abnormal, and the cow takes a sudden upward jump in both milk and average percentage of fat, and after the week is finished takes just as sudden a drop back to her original standard, it is equally strong verification for Cole's original confession.

The average man is much more interested in common-sense information than he is in abstruse legal opinions. Why not, therefore, get away from threats of legal battles and injunctions, and what not, and give the case a little common sense treatment. If the Pine Grove records are straight and honest, they surely should stand. They are worth too much to the breed in that case to think of expunging them. But if they are fraudulent and crooked it would be a terrible blow to the breed to have them remain in good standing on our Advanced Register. In fact it would probably mean the end of the seven-day division.

Now the value of any of our records depends upon their acceptance by the public as authentic.

Therefore let the records that are called into question be produced and given to the public. If they are straight and all right, surely there is nothing to hide in connection with the officially sworn details of the production

The World is ready to provide space for the presentation of facsimiles of as many pages of these original records relating to this case as may be forthcoming. We would suggest all fourteen of the 40-lb. records made at Pine Grove Farms.

Business Better Than Usual

PSYCHOLOGY plans an important part in determining the effect of the Cole testing episode upon our industry. If any large body of our breeders give way to the feeling that the bottom is being knocked out of Holstein values, and should decide to throw their holdings precipitately upon the market in an effort to get out from under quickly, we might have a panic that would seriously affect prices. On the other hand, if our breeders keep their heads and stand firm in the confidence that no untoward event of this nature can disturb the firm and solid foundation upon which the Holstein breed rests, we shall see no break in values or in the popularity of our cattle in the general dairy markets. We can find no evidence that any considerable number of breeders have any inclination toward a feeling of panic. On the contrary sale managers and breeders who are in the market to buy, advise us that it is especially difficult to find good cattle that can be bought right now, the general feeling being apparently that the breed is going on to even bigger and better things than it has achieved in the past, and that prices and values are going to continue upward.

This it seems to us is the reasonable view. As a correspondent has pointed out, one crook discovered does not make us all crooked, and surely it must be better for the industry to have such a festering sore removed and cleaned up than to have it continuing to spread discouragement and disappointment. Also we must never lose sight of the fact that the progress and prosperity of the Holstein breed has never depended upon records of the sort that are now called into question. The real backbone and strength and sinew of the industry has always been the little breeder—the man who depended upon the Holstein cow to produce his daily bread. If the stock in trade of the black and white breed had consisted merely of these sensational top records, we should indeed have cause for worry now, but while these have been instrumental in arousing enthusiasm and attracting attention to the breed, it has been the certain prospect of greater every-day dairy profits that has made the greatest number of converts to the Holstein idea. Add to these facts the further incontrovertible evidence of growing public appreciation of the value and economy of dairy products with consequently improved prospects for prosperity in the dairy industry, in the future, and it is not difficult to foresee a greater

demand than we have ever before experienced for the most efficient dairy producer—the Holstein cow.

The important thing, it seems to us therefore, is to clean up the present mess so thoroughly and completely that the general public will know and be satisfied that such tactics are not an inherent part of our industry, and are not tolerated by it.

Let us therefore extend to our Board of Directors the moral support of the entire industry. Let them know unmistakably that the Holstein public wants this investigation to go to the bottom of the situation, no matter where it leads or who may be affected, financially or otherwise, and to make such an example of the offenders that the prospect of large money reward will never bring about a repetition of the present experience. And if we all set out to do our best in helping to improve and develop the breed which means so much to us, and proceed on the assumption of "Business Better Than Usual," we shall not be disappointed.

The August 30 Cover Illustration

WE should have said more than we did about the very attractive photograph used as a cover illustration on our issue of August 30. To our mind this is one of the best Holstein pictures we have seen in a long time. It not only shows an attractive cow, a sister to the World's Champion, Duchess Skylark Ormsby, but it illustrates forcibly the fact the farm is the place to raise up a family of youngsters, Perry Culver, four-year-old son of Mr. and Mrs. V. S. Culver, proves this point. In the first place he is mighty close to a pure and uncontaminated supply of Holstein milk. He is having instilled into his heart a love and appreciation of fine animals which makes better men and women of all of us, and he is gaining the independence that comes from a knowledge of how to do things. This particular daughter of Sir Ormsby Skylark has always seemed to hold a special attraction for the lad, who first began to extract milk from her when he was only two years old. We do not understand that he took his place as a regular milker at that time, but we will hazard a guess before he is many years older Perry will be assuming a share in the responsibility of carrying on the affairs of the Minnesota Holstein Company.

Aitken Addresses Nebraska Dairymen

STAFF CORRESPONDENCE

Elimination of the scrub and publicity for dairy products by the producer was the two-fold keynote of the address of D. D. Aitken, President of the Holstein-Friesian Association of America before the dairymen of Nebraska in the big State Fair auditorium at Lincoln.

Mr. Aitken scored the dairymen for making no effort to market his product but simply waiting for "George" to do it and then complaining because the public does not appreciate the value of milk as a food. He alluded to the vitamines in milk and butter which are lacking in oleo and other so called "butter substitutes," but demanded to know how the dairymen can expect the public to pay 85 cents a pound for butter when the dairymen themselves sell their butter and buy a cheaper substitute. Butter at 85 cents is cheaper than oleo at 30 cents because butter is really a food, not merely a grease; and it is the duty of the dairyman to know this and to instruct his less well informed brother. Use printers ink. Create a greater demand for our product. The public will never be willing to pay for dairy products on the basis of cost of production but on basis of value to them, consequently, if the dairyman is to make a profit, he must make the consumer see the value of his product and must also employ the most efficient machinery to manufacture that product, the pure bred cow.

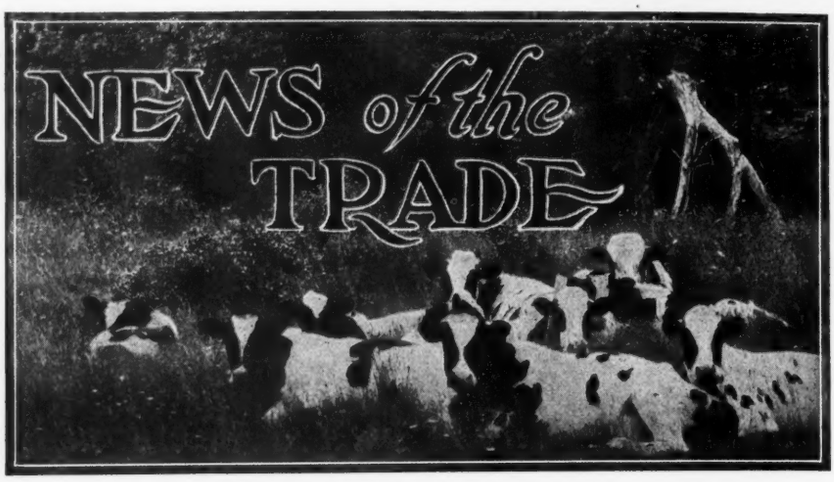
Here in Nebraska, said Mr. Aitken, the scythe and the cradle have long since given place to the mowing machine and the reaper; but the dairyman goes on trying to make milk from the same old scrub cow of his grandfathers. He stated that three-fifths of the cows of Nebraska are being mated with scrub bulls, notwithstanding the fact that a pure bred sire will double the production of a herd in three crosses. We cannot feed $90 cotton seed meal and $50 bran to a scrub cow and expect to make money.

To prosper, the dairymen should not be afraid to put plenty of raw material into the machine and should use the best machinery available. Then organize and select some one to arrange for the marketing of the product By paying one cent a hundred the producers can raise a large sum which could be well spent for publicity and marketing. Besides helping themselves, they would be doing a real service to their fellow men, and let us remember, concluded Mr. Aitken, that it is service that counts, not wages or reward. C. E. Morse, vice-president of the Nebraska Dairymen's Association introduced the speaker.

In line with this address, we will say that the exhibit of the dairymen at the Nebraska State Fair, spread the gospel of dairy products in a striking way. The Roberts Dairy Company, one of the leading milk distributing companies of Lincoln, did a thriving business in ice cold milk and butter-milk and booths occupied by the State Holstein-Friesian Association, the Nebraska Dairymen's Association, the State Jersey Club and the Dairy Department of the State University attracted some attention. The latter, with the assistance of Miss Hoover of the U. S. Dairy Division maintained a booth for the manufacture of various meat substitutes as well as pies and puddings all from cottage cheese, even the whey was utilized forming the basis of a delicious and refreshing drink.

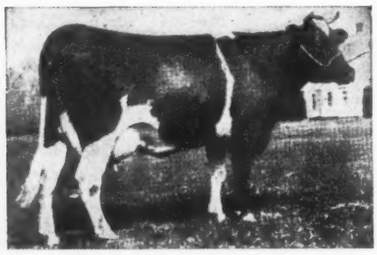
The champion Jersey of the state, Merimaids' Fancy Wax, owned by H. C. Young, Lincoln, Nebraska, was also on exhibition. It is an unusual sight to see a Jersey that can produce over 1055 lb. butter in a year, and there was a crowd around her stall. In an adjoining booth was piled the exact amount of food that she consumed during the year; 4380 lb. of alfalfa in neat bales, sacks containing the various varieties of grain feeds and even a small tile silo that would hold the 600 lb. silage that was said to have been fed her during the year.

Another attractive exhibit was a model in butter of two working men at lunch, a bottle of milk being a prominent part of the lunch. The model showed excellent workmanship, great care being given to details. Surmounting the glass case in which the model was shown was a paper mache model of La May, champion milk producer of the state with 26,660 lb. in a year, a pure bred Holstein owned by the State University. The Dairy building was one of the most popular on the grounds.



A New Picture of a Great Heifer

We are pleased to present the latest picture of Glen Canary De Kol 2d, who, as was reported in the columns some weeks ago, has recently come within striking distance of the world's record for heifers under full age in long time work. Her production of 1,322.63 lb. butter in a year as a junior 4-year-old, stands second in her class only to that of her three-fourths sister, Queen Piebe Mercedes with 1389.45 lb. This cross, Sir Pietertje Ormsby Mercedes on daughters of Sir Johanna Canary De Kol, has produced not only these two largest record 4-year-olds in the world, but it has also produced some of the most promising of the younger sires, conspicuous examples being Creator, owned by Pabst Stock Farm, Oconomowoc, Wis., and King of the Ormsbys, owned by Winterthur Farms and Tranquillity & Allamuchy Farms, as well as a number of others that are sure to be heard from as their daughters develop. Glen Canary De Kol 2d, as the picture shows, is a faultless individual, showing splendid type, great constitution and excellent dairy quality. She stands third in her class for milk and butter combined, and is in every way a credit to the wonderful family to which she belongs. She was bred and developed by her present owner, E. C. Schroeder, Moorhead, Minn.



GLEN CANARY DE KOL 2d
Butter 1 year 1,322.63 lb. at 4 yr.
Owned by E. C. Schroeder, Moorhead, Minn.

Sales From Antrim Farms

One of the recent young bulls sold by Antrim Farms at Syracuse, N. Y., went to Shadybrook Farm, owned by Mrs. M. E. Moore and W. H. Zimmerman, Cameron, Missouri. This is one of the finest bulls ever raised at Antrim Farms, and the price paid for him was in four figures. His fifteen nearest dams average over 29 pounds, and all of them have breeders' records. He is a beautiful individual and will undoubtedly do the state of Missouri a great deal of good.

The dam of this bull is the highest record daughter of the $50,000 bull, King Segis Pontiac Alcartra, which, in addition to his being sired by Finderne Pride Johanna Korndyke, a son of the second largest long-distance cow in the world, should make him one of the best young calves in the country.

Other sales from Antrim Farms include two sons of Finderne Pride Johanna Korndyke to go to Dutch Guiana through Gillespie Brothers of New York, and another to South Africa.

An invitation is extended to all breeders when in Syracuse to come to the farms and look over the Antrim herd.

Yours very truly,
C. L. Amos.

Long Time Testing at Arden Farms

The accompanying report of the work of the Holstein herd at Arden Farms, Senator J. M. Hackney, proprietor, brings out quite clearly one phase of the wonderful work that this splendid Minnesota herd is doing, viz.: The uniformly large production of practically every member of the herd. For the past four years we have been hearing about members of the herd at Arden Farms breaking World's Records for both milk and butter in both short and long time divisions, but this report shows what is really of more importance to the breed as a whole, the every day work of the herd.

The report consists of a list of the 26 cows that were on yearly test at Arden Farms during the month of June. The first three columns give, respectively, the amount of milk, per cent fat and amount of butter fat produced during the month of June, the fourth and fifth columns the total amount of milk and butter produced up to the end of June and the last column the number of days the cow had been in test at the end of June. The report shows that the 26 head, including heifers, produced on the average during the month, 1,722.9 lb. milk containing 52.64 lb. butter fat, six animals being from 200 to 365 days in milk at the end of the month and eleven from 100 to 199 days in milk. The complete report merits careful attention.

MINERVA BEETS FRESH

That great show veteran, Minerva Beets, many times grand champion, and covering the circuit this year in the show herd of R. E. Haeger, freshened a few days ago at the New York State Fair grounds, giving birth to a heifer calf.

RECORD FOR MONTH OF JUNE OF COWS ON YEARLY TEST AT ARDEN FARMS

Name of Cow	Lbs. Milk	Fat %	Fat Lbs.	Milk Total	But. Total	test Da.
Eureka Corabel Burton (Closed)	1153.1	2.95	34.016	24219.7	934.948	365
Johanna Fayne Piebe Homestead	1851.4	3.28	60.726	16530.9	750.417	247
Floa Segis Pontiac	1808.2	3.60	65.095	15398.0	655.973	224
Veeman Spofford Homestead	1402.2	3.41	47.815	11538.0	490.781	210
Beauty Beets Ollie Homestead	1571.8	3.37	52.970	11687.5	524.736	203
Ollie Homestead Pontiac Segis	1582.4	2.42	38.294	13194.3	452.172	203
Eureka Walker Segis	1399.6	3.26	45.627	10605.3	469.725	199
Ruth Pontiac Segis	1344.5	3.57	47.999	11091.5	503.107	195
Lady Washington Hartog	1670.0	2.86	47.762	12234.7	484.332	191
Lady Oak Canary	1620.7	2.86	46.352	11301.6	461.263	182
Perfection of Shady Nook	1782.2	3.85	68.615	11672.9	579.556	162
Johanna Bess Segis	1937.1	3.06	59.275	12021.9	548.650	162
Juanita Segis Pontiac	1702.5	3.39	57.715	9174.0	401.012	137
Eureka Pontiac Mabel	1630.6	2.25	36.689	7489.1	260.133	130
Silver Bow Pontiac Segis	2216.5	3.11	68.933	10010.6	394.597	120
Star Watson Ollie Homestead 2d	1651.5	2.95	48.719	6660.7	236.647	112
Eureka Segis Mabel	1561.2	3.22	50.271	5440.5	242.646	101
Eureka Superior Butter Girl	1744.1	2.63	45.870	4939.8	183.781	82
Piebe Bess Segis	1746.7	2.94	51.353	5162.1	227.701	79
Zeffie Abbekerk Pontiac Segis	1857.8	3.47	64.406	1857.8	80.507	May 30
Zeffie Abbekerk Pontiac Segis	1795.2	2.71	48.650	3653.0	141.320	June 61
Johanna Fayne Star 2d	2005.8	3.05	61.177	2005.8	76.471	May 26
Johanna Fayne Star 2d	2432.4	2.85	69.323	4438.2	130.500	June 56
Shadeland Zora Johanna 2d	1575.0	3.44	54.180	1575.0	67.725	May 26
Shadeland Zora Johanna 2d	1887.9	3.04	57.392	3462.9	139.465	June 56
Skylark Canary Beets	873.6	3.47	30.314	873.6	37.892	May 14
Skylark Canary Beets	1970.3	2.84	55.957	2843.9	107.838	June 44
Eureka Daw Segis	678.2	3.55	24.076	678.2	30.095	May 13
Eureka Daw Segis	1724.6	3.06	52.773	2402.8	96.061	June 43
Buffalo Lois Beets	1963.2	3.06	60.074	1963.2	75.092	June 27
Netherland Segis Johanna Pontiac	1645.1	3.06	50.340	1645.1	62.925	June 27

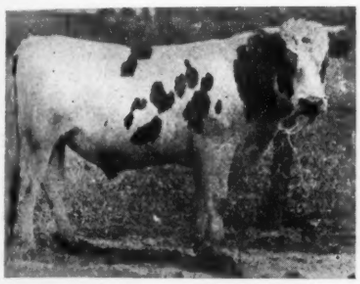
QUINCEPS—BACKED BY FIVE MILK PRODUCERS

A young bull that is backed by a combination of remarkably heavy producing blood lines is Sunnyvale Korndyke Quinceps—"Sunnyvale" because he was bred and is owned at Sunny Vale Farm, F. B. Sprague, Smyrna, N. Y., proprietor; and "Quinceps" from the Latin, denoting Five, because it is expected that when his

SUNNYVALE KORNDYKE QUINCEPS
Owned by F. B. Sprague, Smyrna, N. Y.

dam reaches her limit of development, his five nearest dams will have one-day milk records averaging over 100 lb. each.

At only three years old his dam, Centuria Ideal Korndyke, has produced as high as 77 lb. milk in a day, in the hottest of hot June weather, making a record on two milkings a day of 19.88 lb. butter from 470.4 lb. milk in a week. She is said to be



KING HENGERVELD IDEAL
Sire of Quinceps, Owned by F. B. Sprague, Smyrna, N. Y.

growing and developing very fast and is believed to be on the road to a record of 100 lb. in a day. She will be retained in the Sprague herd and given the best of opportunity. Her dam, Topsy Colanthus De Kol, was tested at Sunny Vale Farm and easily made a 25-lb. record, producing over 100 lb. milk in a day and over 2800 lb.

CENTURIA IDEAL KORNDYKE
Dam of Quinceps. Owned by F. B. Sprague, Smyrna, N. Y.

during the month of January. Her sire's dam, Jessie Pontiac Korndyke, who is likewise the dam of Quincep's sire, has produced as high as 102 lb.

DE LAVAL ADAPTABILITY

The reliability and economy of the De Laval Crean Separators are well known, but the De Laval offers another striking advantage—that of adaptability.

Due to its superior construction, the outcome of over forty years of separator manufacturing experience, the De Laval is equally adaptable for summer and winter use; for separating milk from all the different breeds; and it is equally adapted to conditions in Texas and Canada, or on the Atlantic or Pacific coast.

Besides being made in ten sizes, the De Laval can be driven by hand, by electricity, by belt or by steam—it is adaptable to every dairyman's needs.

This adaptability of the De Laval makes it an especially good investment in the fall and winter, when it is important to save all the milk and cream. In fact, a De Laval will often save enough during the fall and winter months to pay half the cost of the machine by spring.

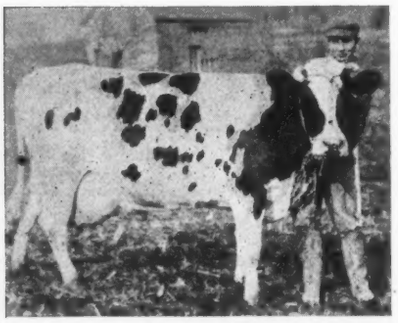
More DE LAVALS in use than of all other makes combined

For further information, see the local De Laval agent, or write to the nearest De Laval office.

THE DE LAVAL SEPARATOR CO.

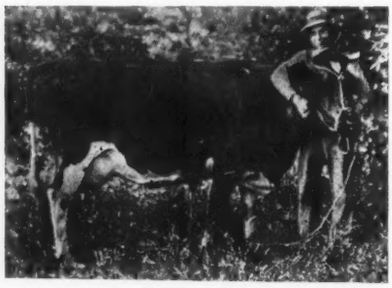
165 Broadway NEW YORK | 29 East Madison Street CHICAGO | 61 Beale Street SAN FRANCISCO

milk in a day as a senior 4-year-old, running at a 29-lb. rate one day. Her figures finally stood at 26.61 lb. butter from 667.7 lb. milk in 7 days and 110.04 lb. butter from 2754.7 lb. milk in 30 days. She is a daughter of Col. Haeger's great show bull, Paul Calamo Korndyke, of National Dairy Show fame, and is now owned by Col. Haeger, who will do his best to raise her record.



JESSIE PONTIAC KORNDYKE
Paternal grandam and maternal great grandam of Quinceps. Owned by R. E. Haeger, Algonquin, Ill.

The sire of Quinceps is King Hengerveld Ideal, who, as we have pointed out, is a son of one of the best daughters of Paul Calamo Korndyke, his sire being by Judge Hengerveld De Kol and out of De Kol Plum Copia, a 33-lb. cow that produced 2769.4 lb. milk in 30 days. The two nearest dams of King Hengerveld Ideal, therefore, have records averaging 29.93 lb. butter in a week and over 100 lb. milk in one day. He is in service in the



TOPSY COLANTHUS DE KOL
Grandam of Quinceps. Owned by F. B. Sprague, Smyrna, N. Y.

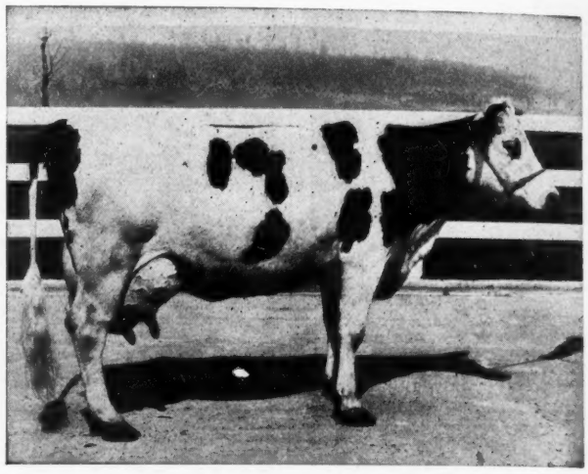
Sprague herd, where all of his offspring from certain families are to be retained, developed and tested, although four of his six-months-old daughters have been sent to one of Chenango County's four calf clubs.

Sunnyvale Korndyke Quinceps is, therefore, a richly bred young bull. His two grandams and two of his great grandams have records averaging close to 101 lb. milk in a day, and his dam is expected to make as good a showing. In his six-generation pedigree are found the names of Hengerveld De Kol, Pontiac Korndyke, Korndyke Abbekerk, Paul Calamo Korndyke, Johanna Rue 3d's Lad, Aaggie Topsy De Kol, and many great producing cows including a 33-lb. cow and a former world's champion. We are glad to present pictures of this fine youngster with his sire, his dam and his two grandams.

Going After the World's Championship

A Canadian cow is giving promise of breaking the World's Record for one year's milk production over all ages and breeds. Will she "put it over" or will she "crack"? That is the question that dairying enthusiasts are asking each other.

Zarilda Clothilde 3d De Kol, owned by Colony Farms, Essondale, B. C., who last year broke the Canadian record by making a strictly official year record of 30,427 lb. milk containing 1070.22 lb. butter, is now making another year record that threatens to beat even the phenomenal production of the hitherto unapproached champion of the World, Tilly Alcartra. The figures for the great California cow are, as we all know, 33,425.3 lb. milk in a year, quite an imposing figure to stack up against. If, however, Zarilda can hold her own for the next six months, she will slightly surpass the production of her American rival.



ZARILDA CLOTHILDE 3d DE KOL
A Canadian cow that now gives every indication of making her second 30,000-lb. year record.

According to figures published in an official report from Supt. Gardner of the Advanced Registry office, Zarilda Clothilde 3d De Kol has to her credit 19,337.3 lb. milk in the first 185 days of her test, which is 646.8 lb. more than the amount given as the six-months record of Tilly Alcartra. Zarilda averaged 104.5 lb. milk a day for the entire 185 days, more than six months and during her sixth month, produced 2963.4 lb. milk, showing that she is still going strong. Her butter record for the 185 days is given as 685.21 lb., which although not as sensational as her milk record is highly creditable. The public is eagerly awaiting further news of the work of Zarilda Clothilde 3d De Kol.

Canadian Cattle to Australia

Editor World:

Shortly after the Vancouver and New Westminster fairs I expect to leave Canada for my home in Australia, taking with me five years' experience among Holsteins of this country and better still, taking with me some of those Holsteins themselves. I have selected a nice little herd for Major Finley of Sidney University, from the good Holstein herds of British Columbia. They will form the nucleus of a great herd, as they are all youngsters of grand type from good year record ancestry—the only records that count in the Antipodes. These Holsteins are really pioneers of the breed from America to New South Wales, for that is a strong shorthorn community and the work of the Holsteins will be watched with much interest. The Australian dairyman is very hard to convince, but once shown that the Holstein can make good, well, all I can say is, let the Holstein breeders of the Pacific coast look out, for the demand will be great and the coast is the nearest market.

It would have been impossible to have brought this herd together without the help of Dr. S. F. Tolmie, President of the Canadian Holstein-Friesian Association, J. M. Steves, G. T. Corfield and P. H. Moore, and great credit is due them for the high standard of the shipment. One heifer from the famous Steves herd deserves special mention. Her dam has a year record of 830 lbs. butter and her sire's dam is Lady Pietje Canary's Jewel, Canadian champion 3-year-old, with a strictly official year record of 1173 lbs. butter. The heifer is in calf by Sir Ormsby Bancstine Champion, whose dam has a year record of 1088 lbs. butter, his sire's dam being Duchess Skylark Ormsby, World's champion butter producer and the only cow of any age or breed to make a record of over 1500 lbs. butter in a year. From this you may judge the class of cattle that are going to Australia. A little later I will send you some photographs for publication.

J. F. Simonds, Essondale, B. C.

A Woodlawn Bull to Kentucky

The Woodlawn Farm Co., of Sterling, Ill., has recently shipped to Watkins Northington, of Guthrie, Ky., a son of King of the Rag Apples in turn a son of Rag Apple Korndyke 8th and Superba Palmyra. King of the Rag Apples is a sire recently purchased by Woodlawn Farm Co., to place at the head of Woodlawn and Sinnissippi Herds.

TWO WORLD'S RECORD COWS—MATED TO

Carnation King Sylvia

(The $106,000 Carnation Herd Sire)

Two World's Records—California Cows

Tilly Alcartra

TILLY ALCARTRA long distance champion of the world for all ages and all breeds, owned by A. W. Morris & Sons, Calif., has recently been shipped to the Carnation Stock Farms, Seattle, for mating with Carnation King Sylvia.

Recall the record made recently of 33,424.80 lbs. milk, and 1,323 lbs. butter in one year. For six years she holds the record of 156,776.1 lbs. milk, and 4,200.12 lbs. butter.

Can you imagine as high producing offspring as the result of the combination of Tilly Alcartra blood and May Echo Sylvia, the latter who broke all world's records from 1 to 100 days by producing 152 lbs. milk in one day, and 1,005 lbs. milk in 7 days.

This mating will combine the world's short and long distance records.

Raphaella Johanna Aaggie 3rd 185125

RAPHAELLA JOHANNA AAGGIE is a 7-year-old cow owned by the Napa State Hospital, Napa, California, and holds the world's championship for milk production under strictly official test. Her milk record for 365 days is 30,641.2 and 1,033 lbs. butter. Establishing this yearly record, this cow also made a 7-day, 30-day and 60-day milk record for a U. S. cow. For 7 days she is credited with 910.8 lbs., 30 days 3,785.1 lbs., 60 days 6,876.7 lbs. milk.

The judgment of the owners of this wonderful cow, deciding to mate her to Carnation King Sylvia, son of the world's record cow, May Echo Sylvia, is certainly a just one and no doubt the high-producing records will be transmitted to the offspring.

A FEW MORE APPROVED COWS

It is the desire of the owners of Carnation King Sylvia to have his blood transmitted into the better dairy herds of the United States. They have therefore decided to accept for service cows of good individuality and records. All applications submitted are subject to acceptance by the management.

FOR TERMS—Write Seattle Office.

Send also for the new pictorial pedigree of CARNATION KING SYLVIA—the only one of its kind ever published.

Wisconsin Farm
Oconomowoc, Wis.
Box 1067.

Chicago Office
Consumers Bldg.

Carnation Stock Farms

Washington Farm
Carnation, Wash.
Office 1067 Stuart Bldg.,
Seattle.

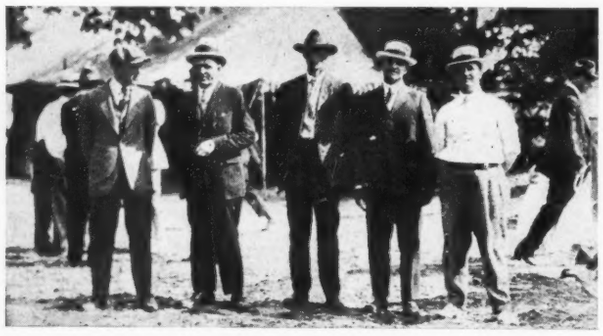
For Reference Pedigree of Carnation King Sylvia—see May 10 Issue World.

CLUB NOTES

WAUKESHA HOLSTEIN MEN MEET AT GUSTAVE PABST'S

A crowd estimated at 4,000 met at the famous Tamarack and Hollyhock Farms, owned by Col. Gustave Pabst, of Oconomowoc, Wis., where the annual summer meeting of the Waukesha County Holstein Breeders association was held on August 14th.

The day was clear and bright, an ideal picnic day. Col. Pabst proved a royal host, providing luncheon and re-



SOME OF THE PRINCIPAL SPEAKERS

freshments, and leaving nothing undone to make the meeting a success. Secretary W. L. Baird, of the association, and Fred Southcott, manager of the farms, were busy all day long in superintending the program, and providing for the enjoyment of the visitors.

Easily the feature of the day was the exhibition of

GUSTAV PABST

the $65,000 bull, Sir Pietertje Ormsby Mercedes 41st. This was the first opportunity most of the Waukesha Holstein men had had to inspect this great sire. A bull of great individuality, a wonderful handler, and of impressive appearance, he promises to fulfil the hopes of his owners, Col. Pabst and E. C. Schroeder.

Col. Pabst, when asked why he was willing to pay a large price for this bull, replied in a carefully prepared statement as follows:

"Sir Pietertje Ormsby Mercedes 41st is the only son of Spring Brook Bess Burke, 'the greatest mother of the breed.' He was formerly sold by the E. C. Schroeder Farm for $1,900 before the Bess Burkes had made their wonderful records. By reason of his individuality and the phenomenal performance of the Bess Burke family, Sir Pietertje Ormsby Mercedes 41st was recognized by many of the best Holstein breeders to be the greatest Holstein bull ever put up at public auction. In view of this fact, it is not mysterious that he brought $65,000.

W. L. BAIRD, SEC'Y

"Spring Brook Bess Burke, his dam, is the only cow in the world to have a 2,000 lb. two-year butter record, and three daughters with 2,000 lb. two-year butter records, as well as two daughters having seven-day milk records above 787 lbs."

Col. Pabst declared he bought this bull for the long distance records back of him, and predicted the gradual oblivion of the seven-day records. He claimed it was not necessary to invest unreasonable amounts of money in the pure bred Holstein business, and cited his own herd, in which the females cost from $1,000 down to $250. He also

THE JUDGING CONTEST

advised the breeders to keep in touch with better methods by means of the agricultural and livestock papers.

The speaker of the day was Senator J. M. Hackney, of St. Paul, Minn. In commenting upon the immense crowd present, Senator Hackney said:

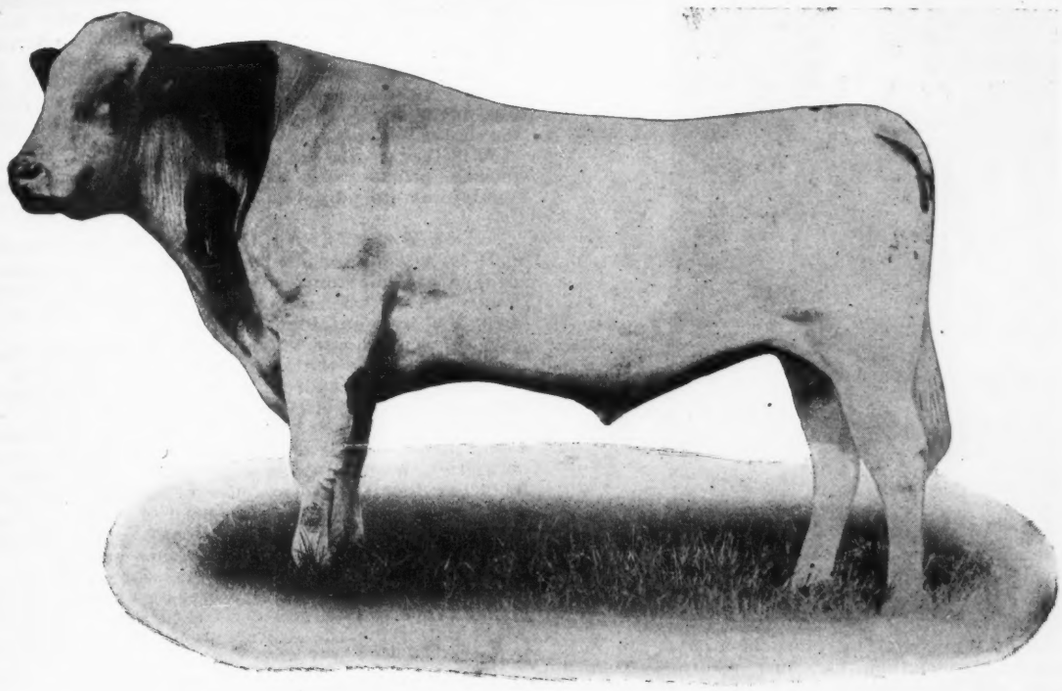
"We have lived too far apart in the past—we must now gather closer together."

He paid a splendid tribute to Wisconsin's leadership in many lines of agriculture and livestock, and pleaded for closer cooperation between the sister commonwealths of Wisconsin and Minnesota.

"You cannot be happy unless you succeed in the business in which you are engaged," he declared. "Holstein breeders generally are successful, and in Holstein communities are to be found many contented farmsteads."

The Senator made an earnest plea for increasing the

King Pontiac Champion



The Newest Century Sire

100 A. R. O. Daughters 16 30-lb. Daughters

The Only Living Century Son of A Century Sire.

The Only Sire Living or Dead With 100 A. R. O. Daughters, Whose Sire And Sire's Sire Have 100 A. R. O. daughters.

This Is Proof Positive That He Is The Most Logical Successor To His Sire, King Of The Pontiacs.

In the list of prize winning sires last year, King Pontiac Champion with his son, his sire and grandsire were the leading winners for four generations—Proving that it is a fixed characteristic of the family.

King Pontiac Champion's Sons are bound to make good. We have some very choice ones for immediate sale.

A Pabst Quality Bull!

Pabst Stock Farm Oconomowoc, Wis.

DEPT. F

butterfat production records of every cow in the land, pointing out that only one pound increase for each of the 80,000,000 cows in the country would mean a large sum of money.

H. J. SOUTHCOTT
Mgr. for Col. Pabst.

D. H. Otis, of Madison, Wis., the field man of the Wisconsin Bankers' Association, had just returned from a trip to France, and he delivered a very instructive talk on French farming methods.

He stated that on the whole, French dairy cattle were not up to our standard, but that progress would surely be made as the country became stable again. The French farmed land very intensively, but had poor labor return, although the acre return was much larger than in this country.

S. H. Bird, of South Byron, Wis., president of the Wisconsin Holstein Breeders Association, started a drive for doing more official testing in Wisconsin. He asked for a more general membership in the state association, so that it would be possible to employ a fieldman and secretary at a worthwhile salary. "The Holstein breed is too big for politics," he concluded. "Let us all work together."

The meeting was concluded by a brief judging and scoring demonstration led by Senator Hackney.

W. A. Freehoff, Waukesha, Wis.

ALLEGHENY COUNTY, PA., BREEDERS ORGANIZE

With the belief in the proverb "in union there is strength," the Holstein-Friesian breeders of Allegheny County have formed an organization which will greatly advance the interests of the "black and white" cows in Western Pennsylvania. More than fifty owners of purebred Holstein cattle met in the assembly room of the Henry W. Oliver Building the evening of August 14th and with the help of Hon. D. D. Aitken, President of the National Holstein-Friesian Association of America, created "The Allegheny County Holstein Association of Pennsylvania."

The object of the club shall be to promote the breeding of purebred Holstein-Friesian cattle by bringing their good qualities to the attention of the public; by discussing the best methods of breeding, raising, improving and exhibiting this breed of animals; by endeavoring to obtain, as occasion may demand, favorable legislation, equitable freight rates and uniform classification at fairs; and by otherwise advancing the interests of the breed as opportunity may offer for united action.

Favorable sentiment toward the club was largely a result of a visit to the county during the week by Mr. Aitken. He spent two days making trips in company with John A. Bell, Jr., and N. S. Grubbs, County Agent, to the farms of prominent breeders. Mr. Aitken gained a very favorable idea of the future possibilities of this section as a breeding center and his remarks at the meeting carried an optimism that should be a source of encouragement to every man interested in cattle development.

The meeting was called to order by Mr. Grubbs who outlined the purpose of the proposed organization. F. R. Babcock was chosen temporary chairman. He appointed a nominating committee consisting of Mr. Grubbs, W. J. Wilson and E. S. Bayard. The report of the committee carried the following nominations: President, Jno. A. Bell, Jr.; Vice-President, A. P. Warren; Secretary, E. H. Hays; Treasurer, F. R. Babcock. These officers were unanimously elected by the body present, to serve for the ensuing year. The members of the Executive Committee with the other officers, except the Vice-president, are L. E. McNall and J. M. Reno.

Thirty-three members signed the Constitution. The organization, being composed of more than fifteen members, thus avails itself of delegate membership in the National Association.

It is the avowed intent of this club to at all times encourage, promote and assist the National Association in maintaining its purposes, object and high character.

THE WASHTENAW COUNTY (MICH.) PICNIC

D. D. Aitken, president of the National Association, was speaker at the annual basket picnic of the Washtenaw County Holstein-Friesian Cattle Breeders Club of Ypsilanti, Michigan on Monday, August 11th.

A fine crowd was out as might be expected when Mr. Aitken was to be the speaker and they were well repaid by listening to an address filled with the thoughtful advice and suggestions from our president. Mr. Aitken pointed to the folly of our boys leaving the farm to become only a cog in the wheels of the large manufacturing plants of our cities, when they should become independent manufacturers themselves, manufacturing dairy products, for the sale of which there is no need of a force of traveling salesmen, the market being already established and the demand bound to become greater each season.

Mr. Aitken also spoke of the scarcity of Registered Holstein cows and urged each breeder to send in the census blanks properly filled out at an early date in order that we might determine the exact number in the United States today.

Pres. Aitken (on left) at Washtenaw County Picnic

He also emphasized the necessity of playing the game on the square if we wish to make our business a permanent success and told us something about the work of a certain herdsman who failed to play on the level and of his punishment through loss of records and loss of the right to ever test more cattle.

At the completion of Mr. Aitken's talk, a heifer calf, Shady Knoll Rag Apple Jane, belonging to the Shady Knoll Farms Company of Ypsilanti was led out to be sold at auction and delivered by aeroplane to the highest bidder. The sire of the calf was Rag Apple Segis Korndyke De Kol No. 217984, the herd sire at Shady Knoll Farms and a son of Rag Apple Korndyke and Orchard Grove Rose Segis, a 38.65-lb. granddaughter of King Segis. The dam of the calf was Rag Apple Segis Calamity, sister to Topsy Hartog Pet Canary who recently made a record of 32.11 lb. butter in seven days.

After some spirited bidding the calf was struck off at $500 to John Bazley, owner of the Bazley Stock Farm at Ypsilanti.

The plane was in the aviation field adjoining the park as per schedule, waiting to deliver the calf but when Mr. Robinson, pilot of the machine looked the little lady over it was decided to be too risky a proposition and he flatly refused to take her up.

Fortunately for Shady Knoll Rag Apple Jane a dummy was substituted in her place and the plane started on its way only to fail in making the necessary climb for a getaway and crashed into some of the trees on the park. As the pilot and his mechanician were uninjured and the calf

NEXT WEEK —

PAGE 6-7

You will find the pedigree and pictures of several of the ancestors of

"The Richest Bred Long Distance Bull of the Breed"

—

	Butter	Milk
His 2 nearest dams average	1132.10	21526.2
His 3 nearest dams average	1159.3	22048.
His 4 nearest dams average	1155.43	23546.25
His 5 nearest dams average	1172.3	25055.4
His 6 nearest dams average	1141.53	25183.9
His 7 nearest dams average	1100.	23733.6

—

Look for one of the Greatest Long Distance Pedigrees in the Holstein World.

—

Do Not Miss It!

Joint Owners

JOHN ARFMANN
Middletown
N. Y.

CARL AMOS
Syracuse
N. Y.

was on the ground, the only loss was on the plane which was badly damaged.

The accompanying picture shows the plane before the accident and left to right we find Mr. D. D. Aitken (president of the National Holstein Association), Mr. Keating (mechanician), Mr. Robinson (pilot), Glen Bird (superintendent at Shady Knoll), Shady Knoll Rag Apple Jane held by her new owner Mr. Bazley. Next comes Billy Bazley and then Col. Chas. Thompson, auctioneer who sold the calf.

DUTCHESS COUNTY, (N. Y.) CLUB ELECTS OFFICERS

Editor World:

The Dutchess County Holstein Club had a very successful and interesting meeting. The officers elected were: President, H. D. Warner of Pawling, Vice-President, Frank Sherman of Copake, and Sec. and Treas., E. J. Chaffee, Amenia. The Directors elected were: John Arfmann, Middletown; Dr. L. J. Benson, Pawling; Julius Schmid, Montgomery; H. H. Stickles, Claverack; H. D. Fraleigh, Red Hook; and Asa Hoag, Ancram Lead Mines. Mr. H. D. Fraleigh was appointed chairman of a committee to cooperate with Mr. Rider, of the Extension Service at Brattleboro, to have a Holstein booth at the Dutchess County Fair to be held at Rhinebeck. This concluded the business and the meeting was then addressed by Prof. J. R. Dice of Morrisville, N. Y., who spoke on the demand of foreign countries for dairy cows, the value of protein, herd sires as a problem for every breeder, and about calf clubs. This concluded the meeting.

E. J. Chaffee, Sec'y.

MARYLAND DAIRYMEN HOLD RALLY

Six hundred dairymen from the three Maryland counties of Queen Anne, Talbot, and Caroline, met at the Tri-county High School at Queen Anne, Md., in the first of a series of semi-annual rallies, to be held under the auspices of County agents—Jones, Anderson and Walls of the three counties. H. L. Jump, President of the Queen Anne unit of the Inter-state Milk Producers' Association, presided at the meeting. The speakers were J. C. McDowell of the United States Dairy Division; Dr. T. B. Symons, Director of the Maryland Agricultural Extension Service; and Dr. A. F. Woods, President of the Maryland State College of Agriculture. Three carloads of pure bred Holstein cattle, consisting of sixty-four head, have been purchased and were distributed among the breeders of the three counties.

TIOGA COUNTY PENNSYLVANIA HOLSTEIN BREEDERS HOLD ANNUAL PICNIC

Sixty automobiles brought 400 interested breeders and dairymen to the County Holstein Breeders' picnic held on the farm of Hugh Davie of Covington, a member of the Executive Committee of the Tioga County Holstein Association. Following the basket lunch the program opened with an address of Welcome by Mr. Davie in which he expressed the pride that every breeder of Holsteins must feel in being part of an organization which is more and more appreciating the possibilities before it. Prof. G. S. Buckley of Pennsylvania State College emphasized the remarkable opportunity offered for Community breeding and Holstein development in Tioga County where 90 per cent of the cows are black and whites. He explained the accredited herd plan for the eradication of tuberculosis and answered many questions that arose in the minds of the breeders. Mr. George Stevenson, breeder of hornless Holsteins of Clarks Summit, Pa., dealt with the subject "Steps in the Ladder of Holstein Success." Mr. Stevenson traced the development of the dairy cow down through the late centuries and stressed the importance of every breeder studying the history of the Holstein from the very beginning inasmuch as improvement by the process of selection must still be practiced. Mr. Stevenson made an earnest plea for a higher sense of honor among breeders in the making of records and urged that greater attention be paid to yearly work and the securing of higher fat tests through the selection of proper foundation animals.

County Agent Korb of Sullivan County next gave a scoring demonstration using as his subject, "King Reep De Kol," one of the four bulls of the Tioga County Association. In view of the high yearly records of the near ancestors of the bull it was shown that the owners have every reason to expect that he will prove a transmitter of high and persistent production.

E. J. PERRY,
Secretary and County Agent.

FROM THE SECRETARY'S OFFICE

For the week ending August 23, sixty-four applications for membership were received at the office of the Secretary. During the same period 1,624 certificates of registry were issued, 1053 females, 571 males; 2,165 certificates of transfer were written, 1,460 females, 705 males. The following herd prefixes were reserved: Ailanthus, William Lehfeldt, Livingston, Calif.; Belle Terra, C. H. Stuart, Chicago, Ill.; Berry Hill, H. P. Berry & Son, Livermore Falls, Me.; Cherry Fork, Paul Ziegler, Leetonia, Ohio; Farrena, W. E. Farr, Big Flats, N. Y.; Gagemere, Alfred S. Benson, Chicago, Ill.; Kingcrest, R. C. Brewster, Wolfeboro, N. H.; Meadownook, H. Wilson Crounse, Altamont, N. Y.; Pantico, Harry J. Tucker, Auburn, N. Y.; Springheights, Robert L. Stern, Cleveland, Ohio; Uneedus, S. E. Gehrig, New Douglass, Ill.; Far-A-Way, Charles E. Longacre, Royersford, Pa.; Hickory Range, Joseph J. Mather, Springboro, Pa.

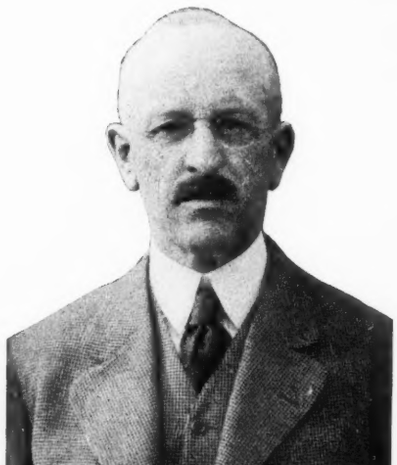
F. L. Houghton, Sec'y.

ANOTHER HOLSTEIN CLUB IN IOWA

County agent—Lee, Independence, Ia., has purchased 22 head of Holsteins in Wisconsin for a Boy's and Girl's Holstein Club, which is being started at Independence. The children are to keep the calves for one year, at least, and they may keep them for three years, at which time the cows and their offspring will be sold. Seven of the twenty-two head are sired by 33-lb. bulls.

NEW YORK STATE BREEDERS MEET AT ONEIDA COMMUNITY

One of the most entertaining and most enjoyable picnics, ever tendered members of the New York State Breeders' Club, was given by President H. V. Noyes, on Aug. 28th, when close to five hundred breeders and friends met at the Oneida Community Farms, as his guests. The



H. V. NOYES
President New York State Holstein Breeders Club.

morning was spent in looking over the splendid collection of cattle, after which a splendid basket lunch was served in the Oneida Community Club House. Following lunch, President Noyes briefly spoke of the field of activity of the Oneida Community and of its past history, after which President Aitken delivered one of his addresses—in many respects one of his best.

A novel feature of the day was the field events and the guessing contest on the weight of one of the Oneida Community calves. Three handsome silver prizes were given the winners in the latter contest and silver prizes were given to the winners in the several field events.

The day was all that could be wished in respect to hospitality and everyone left with a feeling of satisfaction and enthusiasm.

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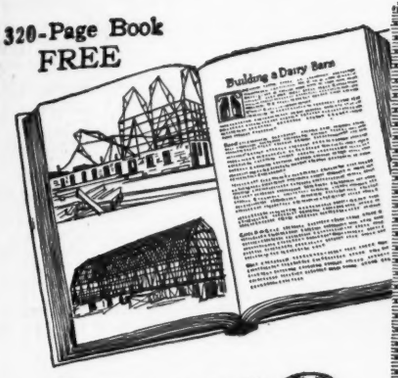

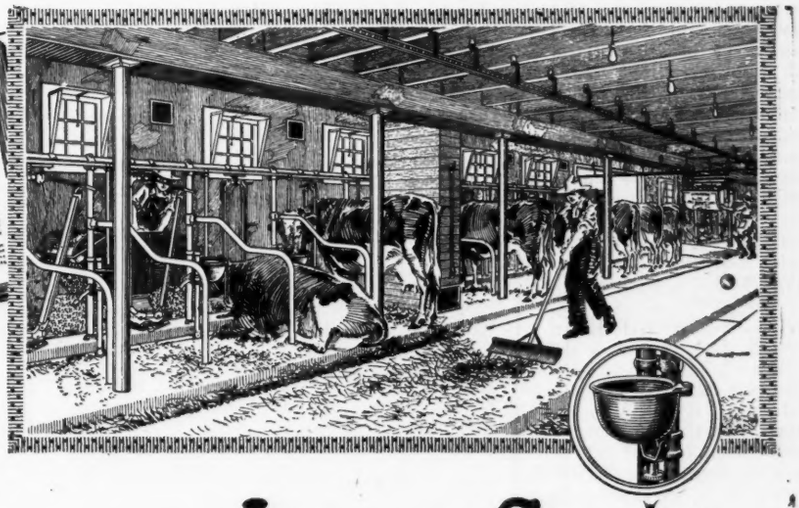

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Make More Milk Save Work and Fuel

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Four billion pounds more milk—$140,000,000 added profits—may be had *this winter* by farmers in the principal dairy states, simply by watering cows properly.

That's a sensational statement, but it's simple fact, proven by many cow testing and other milk records.

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Those dairymen who realize how greatly milk flow is increased by James Drinking Cups are reaping huge profits on their investment.

Reports based on milk records of 27 herds, 739 cows, show an average increase per cow per day of 2.45 lbs. (490 lbs. per season, which at $3.50 totals $17.15) and a saving each winter of $2.50 in labor and 56 cents of fuel.

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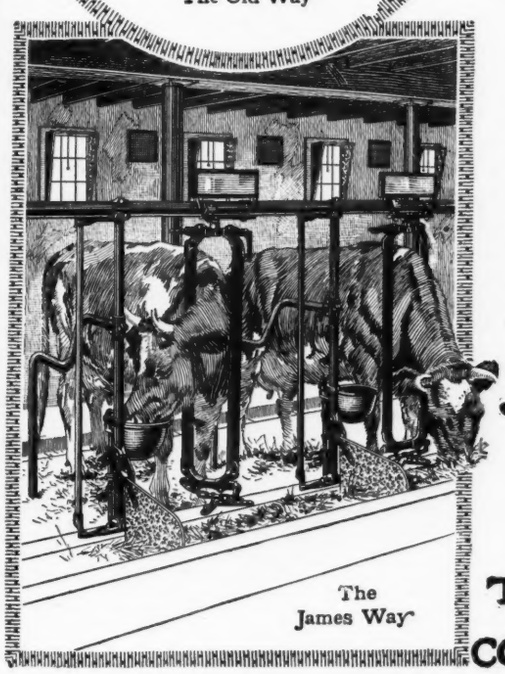
Other James inventions that increase milk yields, save labor and save feed are the Mor-Milk cow stalls, stanchions, mangers, ventilators; James steel pens for cows, calves, bulls, sheep and hogs; manure, feed and milk can carriers; swinging cranes; bull staffs; floor scrapers; supporting columns; and horse stable fixtures.

Ask for 320 page book—"The Jamesway"—telling all about these inventions, about barn planning and James free barn plan service.

Let James equipment solve your barn problems—mail coupon now.



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Send free book on barn planning, ventilation and equipment. Also James Barn Magazine (free).
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CANADIAN NOTES

By Walter Fairweather

The returns for the month of June for the Record of Merit and Record of Performance received from the Secretary show some splendid records have been made in spite of the exceedingly hot weather that prevailed for the greatest part of the month.

In the mature class we find that 28 qualified and the first eight made 30 lbs. or better, which I think is the most 30 lb. records made in one class for any month to date. That well known breeder, A. C. Hardy, Brockville, takes first and second place with Pietje Car Born De Kol leading, who gave 760.9 lbs. milk and 38.77 lbs. butter for seven days and for 30 days 3237.8 lbs. milk and 160.41 lbs. butter; her 60 day record being 6201.7 lbs. milk and 304.79 lbs. butter. It is not often we get such high butter records and milk flow combined. This will prove that the Holstein can come with both the milk and fat not only for 7 days but keep it up for 60 days.

Second place going to that world known milk producer, May Echo Sylvia, who gave 948.9 lbs. milk and 35.70 lbs. butter for seven days with 3623.7 lbs. milk and 148.75 lbs. butter for 30 days and her 60 day record was 7291.1 lbs. milk, 279.18 lbs. butter. I am sure the breeders of the Black and Whites would like to see this wonderful milk producing cow run for a year on a strictly official test. Taking her age into consideration she certainly is a wonderful milk producer, and it would be interesting figures to read, if we could give her actual milk production from the time she first freshened to her present age. I think I would be safe in saying that no other cow in the world has produced so much milk as old "Sylvia". Not only has she made a great name as a milk producer, but when you total up what her sons have brought in the public sale ring and at private sales, it would take a lot to beat her.

Third place goes to D. Raymond, with 32.28 lbs. butter and 802.6 lbs. milk for seven days and 30 days 3287.3 of milk and 129.58 lbs. butter. These three are to be added to the list of cows producing over 100 lbs. of milk per day.

W. C. Houck comes fourth with 31.95 lbs. butter from 672.9 lbs. milk, from Johanna Jemina Posch.

A. E. Hulet has another 30 lb. record added to his credit with Madam Pauline Canary, who gave 658.1 lbs. milk, 31.62 lbs. butter.

P. W. Taber of East Farnham, Que., has also a 30 lb. record. His cow, Clothilde Joan De Kol, gave 571.5 lbs. milk and 31.23 lbs. butter.

Gordon S. Gooderham gets 30.89 lbs. butter from Manor P. H. Belle.

And that well known long distance breeder, Walburn Rivers, comes eighth, with 30.20 lbs. butter from Calamity Snow Mechthilde and 678 lbs. milk.

The next seven have all made 25 lbs. butter or better, which is a splendid showing for hot weather testing and shows great credit to the way the cows have been handled by their different owners.

In the Senior four-year class we have yet another 30 lb. record. A. C. Hardy heads the list of five with Pontiac Cornelia Pietje, who gave 685.4

LEADING OFFICIAL RECORDS OF HOLSTEIN-FRIESIAN COWS IN CANADA

From June 1st to 30th, 1919

Mature Class

Number and Name of Cow	Age y	m	d	Milk lbs.	Fat lbs.	Butlbs. 80% fat
1 Pietje Car Born De Kol, 22877, A. C. Hardy, Brockville, Ont.	6	10	14	760.9	31.01	38.77
30-day record				3237.8	128.32	160.41
60-day record				6201.7	243.83	304.79
2 May Echo Sylvia, 11385, A. C. Hardy, Brockville, Ont.						
30-day record				3623.7	119.00	148.75
60-day record				7291.1	223.34	279.18
3 De Kol Plus Segis Dixie, 25787, D. Daymond, Vaudreuil, Que.	5	11	8	802.6	25.82	32.28
30-day record				3287.3	103.66	129.58
4 Johanna Jemima Posch, 21685, W. C. Houck, Chippawa Ont.	6	11	19	672.9	25.55	31.95
30-day record				2866.8	101.63	127.03
60-day record				5607.9	194.25	242.82
5 Madam Pauline Canary, 16499, A. E. Hulet, Norwich, Ont.	8	4	0	658.1	25.29	31.62
6 Clothilde Joan De Kol, 16836, P. W. Taber, East Farnham, Que.	8	2	15	571.5	24.97	31.23
7 Manor P. H. Belle, 28798, Gordon S. Gooderham, Clarkson, Ont.	6	9	5	481.6	24.71	30.89
14-day record				992.9	48.23	60.29
8 Calamity Snow Mechthilde, 22168, Walburn Rivers, Ingersoll Ont.	7	4	5	678.0	24.16	30.20
30-day record				2859.2	101.19	126.49
47-day record				4408.0	151.18	188.98
9 Ladoga Idaline Mercena, 26698, A. E. Hulet, Norwich, Ont.	5	6	12	466.8	23.27	29.09
10 Cloverleaf Tensen Segis, 26971, Farm Director, Dept. of Provincial Sec'y., Guelph, Ont.	6	4	25	711.6	22.61	28.26
Senior Four-Year Class						
1 Pontiac Cornelia Pietje, 30676, A. C. Hardy, Brockville, Ont.	4	11	24	685.4	25.24	31.55
30-day record				2553.1	100.72	125.90
2 May Echo Lyons Posch, 32220, A. C. Hardy, Brockville, Ont.	4	10	4	537.4	20.58	25.73
3 Glenlea Homestead Sylvia, 41133, W. J. Cummings, Winnipeg, Man.	4	6	19	514.5	20.27	25.34
25-day record				1883.1	68.74	85.93
Junior Four-Year Class						
1 Belle Model Pietje 2nd, 34730, A. C. Hardy, Brockville Ont.	4	1	19	462.1	21.90	27.38
30-day record				1994.9	90.76	113.46
2 Clothilde Butter Girl, 38073, P. W. Taber, East Farnham, Que.	4	1	13	480.0	18.68	23.35
3 Lulu Pauline, 36219, W. Fred Fallis, Millbrook, Ont.	4	4	21	507.5	18.55	23.19
4 Glenlea Homestead Rose, 41136, W. J. Cummings, Winnipeg, Man.	4	5	27	598.7	16.92	21.15
30-day record				2453.7	67.86	84.83
Senior Three-Year Class						
1 Patti Bell De Kol, 42687, R. M. Holtby, Port Perry, Ont.	3	10	1	479.0	22.27	27.84
2 Colony Aaggie Pietertje, 38774, Colony Farm, Essondale, B. C.	3	6	12	583.4	20.77	25.96
30-day record				2393.2	86.01	107.52
3 Fairmont Snowflake Alcartra, 38388, Peter S. Arbogast, Mitchell, Ont.	3	9	23	436.8	18.86	23.57
Junior Three-Year Class						
1 Echo Griselda De Kol, 42360, A. C. Hardy, Brockville, Ont.	3	1	9	492.4	21.91	27.39
30-day record				2388.0	85.53	106.92
2 Lady Pontiac Allie, 43933, A. C. Hardy, Brockville, Ont.	3	0	5	535.5	21.10	26.38
30-day record				2067.6	83.42	104.28
3 Norwich Jewel Abbekerk, 45262, Chas. E. Butler, Norwich, Ont.	3	4	17	467.9	17.87	22.37
4 Pioneer Fairmont Hartog, 46315, Walburn Rivers, Ingersoll, Ont.	3	3	21	532.9	17.32	21.66
21-day record				1515.4	51.61	64.52
5 Bessie Faforit Pauline, 52008, E. C. Chambers, Hatchley Station, Ont.	3	1	12	492.4	17.00	21.25
6 Cloverleaf Emma Segis, 44506, Farm Director, Dept. of Provincial Sec'y., Guelph, Ont.	3	5	16	500.3	16.49	20.62
7 Plus Sylvia Burkeyje, 44073, N. I. Metcalf, Bowmanville, Ont.	3	0	28	451.3	16.34	20.44
8 Pontiac Wayne Posch, 44858, Gordon Hunt, Waterdown, Ont.	3	5	2	384.6	16.25	20.32
14-day record				761.9	31.61	39.52
Senior Two-Year Class						
1 Fairmont May Alcartra, 49898, Peter S. Arbogast, Mitchell, Ont.	2	8	27	308.0	16.34	20.43
2 Clara Ormsby Posch, 67608, G. B. Robb, Branchton, Ont.	2	11	25	491.0	16.33	20.42
3 Raymondale Pontiac Girl, 51433, D. Raymond, Vaudreuil, Que.	2	7	7	409.4	15.19	18.99
21-day record				1289.6	44.52	55.65
4 Colony Faforit McKinley, 42884, Colony Farm, Essondals, D. C.	2	9	22			
60-day record				4554.4	159.33	199.17
Junior Two-Year Class						
1 Rose Echo Segis, 55341, Carman Baker, Brighton, Ont.	2	0	4	431.7	21.17	26.47
2 K. S. A. C. Gladys Artis, 56097, W. C. Houck, Chippawa, Ont.	2	0	27	412.1	16.28	20.36
30-day record				1635.9	65.25	81.57
3 Rouena Abbekerk, 51739, B. B. McCarty, Thamesford, Ont.	2	4	5	300.1	16.23	20.29
14-day record				646.2	30.42	38.03
4 Avondale Pontiac Clothilde 2nd, 52275, A. C. Hardy, Brockville, Ont.	2	0	22	396.6	16.18	20.23
5 Pontiac Lady Waldorf 2nd, 52279, A. C. Hardy, Brockville, Ont.	2	4	16	361.2	15.32	19.15
30-day record				1742.8	63.97	79.97
6 Plus Pontiac Pietertje, 51285, W. Lemon, Lynden, Ont.	2	4	16	385.0	15.01	18.77
21-day record				1096.7	43.16	53.95
7 Belle Model Champion Sylvia, 52278, A. C. Hardy, Brockville, Ont.	2	3	6	374.3	14.23	17.80
8 Lady Netherland Mercena, 55337, George Barnard,						

(Continued on page 40.)

SIR WALKER SEGIS HOMESTEAD

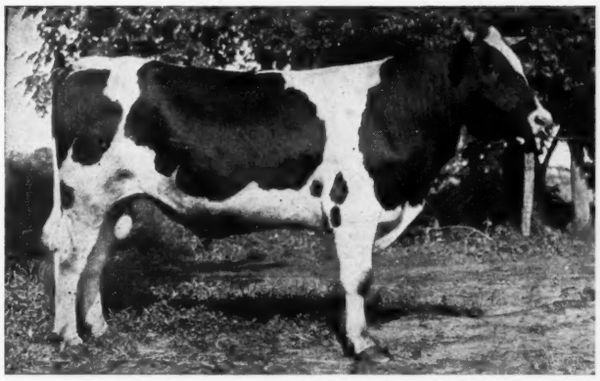
INDIVIDUALLY AN IDEAL YOUNG BULL

A SON OF PIEBE LAURA OLLIE HOMESTEAD KING.

Sire of three 20,000 lb. two-year-old heifers. A show bull himself and a son of the noted show bull OAK DE KOL OLLIE HOMESTEAD.

Show Ring Type and Yearly Records.

Big milk production and Normal Tests.



A Son of BEAUTY BEETS WALKER SEGIS, a world's record 2-year-old daughter of the famous

KING SEGIS PONTIAC COUNT

At 2 yrs. 8 mos.—
Butter 365d 1040 lbs.
Milk 365d 25343 lbs.
Butter 30 days 117 lbs.
Milk 30 days 2515 lbs.
Butter 7 days 28.5 lbs.
Milk 7 days 592.8 lbs.

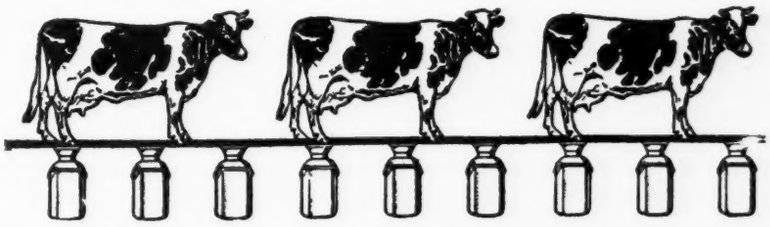
Her dam, BEAUTY BEETS WALKER
Milk 1y 24773 lb.
Butter 1016 lb.

Heads the LASHBROOK Holsteins

A limited number of approved cows can be accepted for service.
Write for terms.

A. J. LASHBROOK **Northfield, Minnesota**

Herd on STATE and FEDERAL ACCREDITED LIST.



NORTHERN N. Y. HOLSTEIN BREEDERS' FALL SALE

Watertown, N. Y., October 15 and 16

LAST WEEK we referred to the sale of last May as proving the ability of Northern New York breeders to please their customers in a public sale and we mentioned the coming sale as one that would show a still higher standard of quality.

THE FACT is that the three famous dairy counties of the North Country—Jefferson, St. Lawrence and Lewis—comprising the section that provides the cattle for this sale, have long been prominent in Holstein history-making and have contributed largely to the upbuilding of the Black and White breed in New York State. Few localities in America can show better cattle or more prosperous dairy conditions than here prevail.

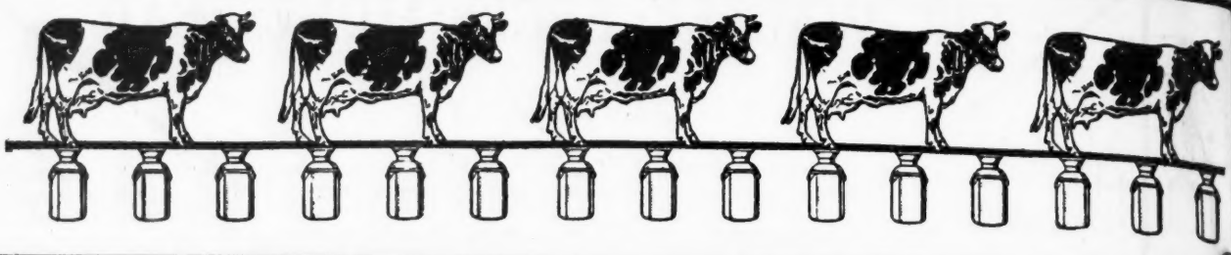
IN THESE COUNTIES a purebred cow sells too largely on her merit as a dairy animal. Few public sales have been held in this territory and the value of records and pedigree has not yet come to be recognized locally when highly-bred animals are led into the sale-ring. In consequence a Northern New York sale is an especially favorable sale for the outside buyer. NOWHERE ELSE CAN THE CAREFUL BUYER GET MORE VALUE IN HOLSTEINS FOR HIS MONEY. Mark this down and come to the October sale prepared to verify the statement by taking home some of the bargains offered. Remember, this is to be a sale of unblemished, tuberculin-tested individuals.

THE CONSIGNORS now listed include:—

S. M. STRICKLAND, Carthage
JOHNSON FARMS, Chaumont
GEORGE N. SMITH, Watertown
EARL SHELDON, Copenhagen
ALBERT ELLIS, Belleville
A. C. BICKFORD, Lowville
F. C. OVERTON & SON, Adams
ALSON D. WELLER, Lowville
Dr. D. B. ARMSTRONG, Watertown
F. A. ROSS, Copenhagen
FRED DELLES, Lowville

NORTHERN N. Y. HOLSTEIN SALE

E. M. HASTINGS CO., Managers **Lacona, N. Y.**



NATIONAL DAIRYMEN'S SALE

America's Market-place for the Best

IMPROVED CATTLE ARE SCARCE. This is true of all the dairy breeds and especially of Holsteins. The growing demand exceeds the supply. There are not enough Holsteins to go 'round.

WHEN GOOD ONES ARE FOR SALE IS THE TIME TO BUY. Too few of all sorts are offered. The best are cheap at any price.

MANY OF AMERICA'S FINEST HOLSTEINS WILL BE AT THE DAIRY SHOW, and in the sale will be the sort that combine producing ability with the highest type of individual quality, selected from the greatest herds of the East and West.

WHERE ELSE CAN BE FOUND SO MUCH OF REAL QUALITY IN HOLSTEINS for sale to the highest bidder? No single breeder could afford the cattle connoisseur such an opportunity for choice among the best in America—which means today the best in the world.

FOLLOWING ARE BRIEF NOTATIONS concerning some of the consignments. The pedigrees are impressive, but the important thing to remember is that the animals listed must be seen to be appreciated.

BELL FARM, Coraopolis, Pa. This first sale consignment from "America's Quality Herd is pronounced by the owner thoroughly representative of the farm and herd from which they come. He adds, "There is none better so far as individual quality goes and the consignment as a whole is one of which we are proud." This consignment includes a 33-lb. cow due in November, a 29.59-lb. cow due in February, a 20-lb. daughter of the preceding and two of the latter's progeny, one a fine heifer and the other a March bull calf; King Valdessa Pontiac Cynthia, born last May, (a son of King Valdessa Pontiac and the 38-lb. cow, Pabst Cynthia, who is the highest record daughter of King Pontiac Champion, her dam having a record of nearly thirty lbs. butter in 7 days and a year's record of 818 lbs. butter from 20,558.8 lbs. milk).

W. D. ROBENS, Poland, N. Y. This consignment includes four daughters of King Korndyke Sadie Vale, two of which are from 30-lb. dams, (one having a 33-lb. average for her four nearest dams). Mr. Robens' nine entries are all bred in the lines that have long been making Holstein history in the Pleasant Hill Herd.

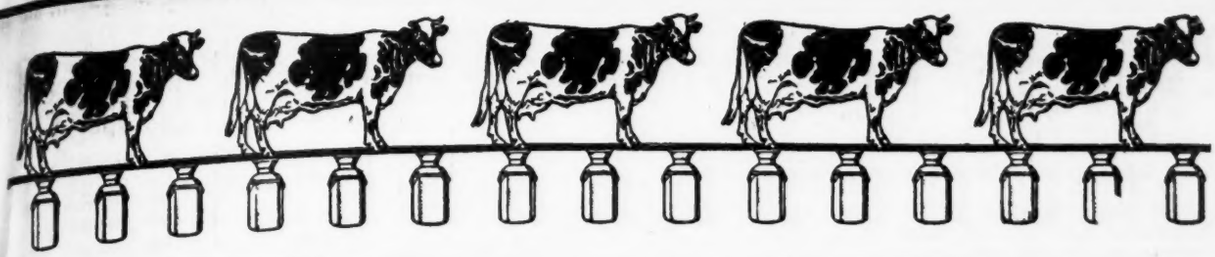
IMPERIAL STOCK FARM, John M. Tobin, Prop., Allegan, Mich. In this consignment are daughters of 31-lb. dams and other heifers of like quality bred in King Segis and Prilly lines, also an attractive yearling bull by Imperial Pauline McKinley Segis from the 28-lb. cow, Wolverine Segis Prilly, who is one of the good granddaughters of King Segis.

HENRY MORGENTHAU, Jr., Hopewell Junction, N. Y. Here is an unusual consignment, its leading feature being the young bull, Victory Topsy Echo Sylvia Johanna, brother on the sire's side to the $106,000.00 calf and from one of the most extraordinary heifers the world has ever known, K. K. S. V. Topsy, first Association Prize Winner in 1916 with her record of 40.38 lbs. butter in 7 days as a senior 3-yr.-old. The five nearest dams of this remarkably bred young bull average 38.54 lbs. butter, 681 lbs. milk in 7 days, one of these being the World's Champion Milk Producer for all periods from one to one hundred days, May Echo Sylvia (100-day record, 505.34 lbs. butter, 12,898 lbs. milk).

GREENWAY DAIRY FARM, E. M. Detweiler, Polo, Ill. This consignment of a dozen select animals consists mainly of young cows of the profit-producing kind, a goodly proportion of which have made very creditable records (one over 15,000 lbs. milk in a year as a heifer). With only one or two exceptions all are from good record dams, one

NATIONAL DAIRYMEN'S SALE

The Big Feature of the National Dairy Show



CHICAGO, OCTOBER 8 and 9

the Best the Breed Affords

25 lbs. butter, 581 lbs. milk at four years, another 22 lbs. butter at 27 months old, another 24 lbs. butter, 561 lbs. milk, etc. This consignment also includes the finely bred two-year-old bull, Pietertje Maid Ormsby, a grandson of Sir Pietertje Ormsby Mercedes from a 26-lb. granddaughter of this noted sire.

TOWNSIDE FARM, Countryman & Cox, Round Lake, Ill. This consignment of ten carefully selected females includes the 25-lb. cows, Dexa Baker De Kol and Miss Blue Label Twisk Canary; the 20-lb. 38-months-old heifer, May Queen Ormsby, and three extra promising daughters of the 25-lb. cows named. In this consignment are several attractive family groups.

HALEY & LEE, Springford, Ont. These noted Canadian breeders and exhibitors are placing in the sale some of their best show cattle including Echo Colantha Johanna (a granddaughter of May Echo Sylvia in calf by a grandson of this famous World's Champion Milk Producer) who was first prize junior calf and junior champion last year at Toronto, her dam being the first prize three-year-old at the same show—both meeting extremely keen competition. The second dam is a noted 26-lb. cow. Another desirable entry is Nettie Fayne 2d, a nearly 25-lb. daughter of a 22-lb. dam. She has a continuous succession of show-ring awards. She won first as a calf and second as a two-year-old and also as a three-year-old at Toronto and Ottawa; and this year won first at Toronto on progeny of cow. At Guelph she won second prize in the dairy test. This consignment of show animals also includes a 25-lb. cow due, like the others, this fall.

IOWANA FARMS, Col. G. Watson French, Davenport, Iowa. This choice consignment has been selected in accord with the policy of an establishment that is basing its reputation on the performance of its members during 365 days of the year under normal conditions. The entries include daughters of long-distance producers, one having a record at 27 months old of 14,961 lbs. milk, 563 lbs. butter in 365 days and another a record at 2½ years old of 13,940 lbs. milk, 562.18 lbs. butter in 305 days. The dams represented include the second prize junior yearling at the National Dairy Show and Iowa Cattle Congress, 1916, and the third junior yearling heifer 1917 at the latter fair. The entries in this consignment are sired by Sir Johanna Fayne and Oak De Kol Ollie Homestead.

LISLE FARMS CO., Lisle, Ill. This consignment includes the remarkably bred yearling bull, Lisle King Fayne, by Maplecrest King De Kol, No. 91584 and from the World's Champion 3-year-old milk producer, Eli Aaggie Fayne Johanna, with a record of 27,949 lbs. milk, 1001 lbs. butter in 365 days, freshening at 3 yr. 8 mo. 18 days. This wonderful heifer began her year's test with a 25-lb. butter record and 8 months after calving made a record of 550.6 lbs. milk, 20.34 lbs. butter.

ARDEN FARMS, Senator J. M. Hackney, St. Paul, Minn.

YATES FARM, Orchard Park, N. Y.

PINERY FARMS, Ralph King, Mentor, Ohio.

The substantial consignments from these distinguished herds will be among the best in the sale. Unfortunately their entries, now on the way, will be too late for detailed mention in this issue.

OTHER REMARKABLE CONSIGNMENTS for which we are receiving applications will add to the impressiveness of the splendid array to be lined up at the sale.

JUDGE MOSCRIP will personally examine the entries and pass upon their eligibility. His instructions are to exercise the same care as though he were making selections for his own herd. Every animal 6 months old or older will be tuberculin-tested under state or federal supervision and will be further covered by a **60-DAY HEALTH GUARANTEE.** What additional safeguards could a purchaser desire?

E. M. HASTINGS CO., Managers

Lacona, N. Y.

lbs. milk and 31.55 lbs. butter; the same owner coming second with 25.73 lbs. butter from May Echo Lyons Posch. The remaining three places were taken by W. J. Cummings of Winnipeg, Man.

In the Junior four class we find A. C. Hardy at the head again, this time with a 27.38 lb. record from Belle Model Pietje 2d, who gave 462.1 lbs. milk.

The Senior three-year class, R. M. Holtby, Port Perry, heads the list with 27.84 lbs. butter and 479 lbs. milk from Palti Bell De Kol.

The Junior three class A. C. Hardy is once more to the front with 492.4 lbs. milk and 27.39 lbs. butter from Echo Griselila De Kol; the same owner taking second place with 26.38 lbs. butter and 535.5 lbs. from Lady Pontiac Allie.

The Senior two-year class, Peter S. Arbogast leads a list of four, with 20.43 lbs. butter and 308 lbs. milk from Fairmount May Alcartra; second place going to a new man in the list, viz, G. B. Bobb, Branchton, who ran a very close second with 20.42 lbs. butter and 491 lbs. milk from Clara Ormsby Posch.

The Junior two-year class has eighteen to qualify, the leader being Rose Echo Segis with 431.7 lbs. milk and 26.47 lbs. butter, owned by Carman Baker, Brighton, a young breeder who is fast coming to the front with some remarkable good tests; second place going to W. C. Houck with 20.36 lbs. butter and 412.1 lbs. milk from K. S. A. C. Gladys Artis.

The Record of Performance or semi-official records for the month of June, we find nine cows and heifers qualified. In the mature class we find the new Canadian champion for the yearly work, viz; Jemina Johanna of Riverside, who gave 30373 lbs. milk and 1280 lbs. fat at the great age of 10 years. The readers of the World will remember the well written article by Mr. Prescott which appeared in an earlier issue which gave full particulars of this great cow and her record. Second place goes to Walburn Rivers with Calamity Snow Mechthilde 2nd, who gave the good record of 25598 lbs. milk and 1108.75 lbs. butter.

In the four-year class, just one qualified, viz; Aganiry Pietje Korndyke, who gave 19935 lbs. milk and 933.75 lbs. butter, owned by the Aganiry Experimental Farm, B. C.

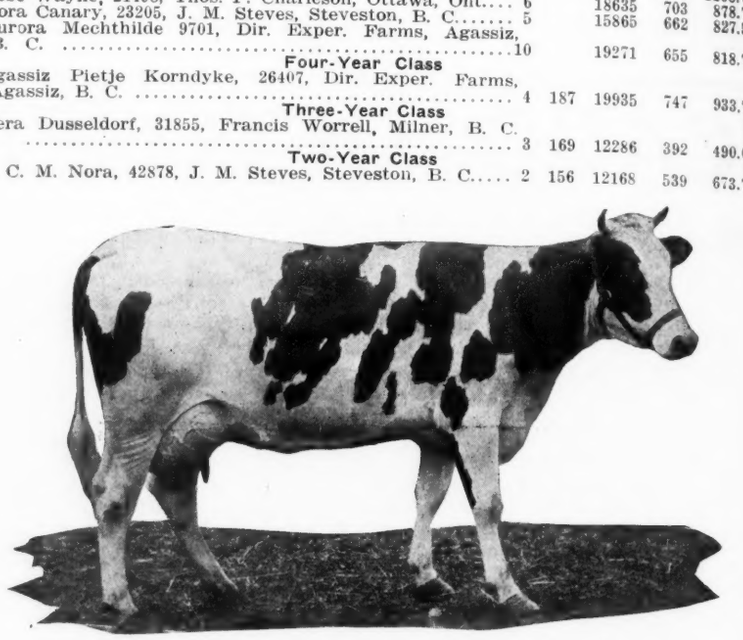
Only one qualified in the three-year class, Vera Duneldorf, owned by Francis Worell, Milner, B. C., who gave 12286 lbs. milk and 490 lbs. butter.

The two-year class also goes to a B. C. owner with 12168 lbs. milk and 673.75 lbs. butter from S. C. M. Nora owned by J. M. Steves, Steveston, B. C.

Norwich, Ont.	2	1	0	420.7	14.18	17.72
9 Alcartra Spofford Triumph, 51526, Morris Huff, Bloomfield, Ont.	1	11	30	397.8	14.17	17.71
10 Mollie Gerben Verbelle, 45298, James A. Caskey, Madoc, Ont.	2	4	12	378.8	14.07	17.59

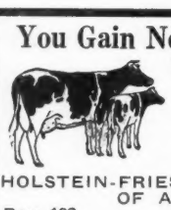
LEADING SEMI-OFFICIAL RECORDS OF HOLSTEIN-FRIESIAN COWS IN CAN.
From June 1st to 30th, 1919

No. and Name of Cow	age yrs	days	milk lbs.	fat lbs.	but lbs. 80% fat
Mature Class					
1 Jemima Johanna of Riverside, 10254, W. C. Houck, Chippawa, Ont.	10		30373	1024	1280.00
2 Calamity Snow Mechthilde 2nd, 26707, Walburn Rivers, Ingersoll, Ont.	5		25598	887	1108.75
3 Rose Wayne, 21498, Thos. P. Charleson, Ottawa, Ont.	6		18635	703	878.75
4 Nora Canary, 23205, J. M. Steves, Steveston, B. C.	5		15865	662	827.50
5 Aurora Mechthilde 9701, Dir. Exper. Farms, Agassiz, B. C.	10		19271	655	818.75
Four-Year Class					
1 Agassiz Pietje Korndyke, 26407, Dir. Exper. Farms, Agassiz, B. C.	4	187	19935	747	933.75
Three-Year Class					
1 Vera Dusseldorf, 31855, Francis Worrell, Milner, B. C.	3	169	12286	392	490.00
Two-Year Class					
1 S. C. M. Nora, 42878, J. M. Steves, Steveston, B. C.	2	156	12168	539	673.75



ELVA SPOFFORD—Canadian champion in both the seven and thirty-day divisions for butter production. Her record for seven days is 37.86 pounds butter and her thirty-day record is 144.34 pounds butter, which is also a world record. Developed by J. B. Hanmer, Norwich, Ont., but now owned by Coldstream Farm, Lexington, Ky.

You Gain New Inspiration



by becoming a member of this great cattle breeders' association — besides there are other more material inducements. Write

HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA
Box 182 Brattleboro, Vt.

28-LB. TWO-YEAR-OLDS AND 35-LB. COWS
Look better than ever before

My record with test cows, mostly at Moyerdale, Syracuse, N. Y., for the past decade, is one of which I am proud and which I invite you to inspect.

My connection with Moyerdale is severed and I am now devoting my time exclusively to A. R. O. work.

Arrange for me to condition and test a bunch for you. Will book from one to four weeks at a place.

Write or WIRE at once as my schedule will soon be full.

JAMES GILLETTE
LIVERPOOL N. Y.

FOR SALE H.-F. BULL CALF

A beautiful calf, nicely marked, four weeks old, whose dam five months after calving made 16 lbs. butter in 7 days and is the dam of a 25-lb. daughter.

The calf is sired by Sir Rag Apple Korndyke, a 39-lb. grandson of both Rag Apple Korndyke 8th and Pontiac Korndyke.

Price $150. Certainly a bargain. Send for his pedigree if interested.

PATTERSON & DICKINSON
BELLEFONT FARMS Bellefontaine, Ohio

Maple Grove Dairy Farm Offers For Sale

A 33.3 registered Holstein bull, 3 years old, 2-3 white, beautifully marked. He is from a 30.47 lb. dam and a 36.15 lb. sire. His 6 nearest dams average 30.23 lbs. butter in 7 days.

He is a fine large bull, very gentle and a sure breeder. Must sell to avoid inbreeding. Priced very reasonable. Send for price, pedigree, photo and description.

Mrs. Peter Milfried
Cazenovia, Wis.

BULL FOR SALE

Born May 8, 1919. About evenly marked. Dam—Princess Henry No. 74011, at 10 years 11 months 28 days, butter 20.61, milk 478.0. Sire—Glista Pietje No. 135046. His dam, Glista Omicron No. 69034, made a record at ten years of butter 31.60, milk 569.00, and has three daughters above 30 lbs.

PAUL J. BOYNTON
AU SABLE FORKS N. Y.

FOR SALE

1—One 8-year-old daughter of Aaggie Cornucopia Pauline Count, due November 7th to a 25-lb. son of Sir Veeman Hengerveld. Price $250.00

2—One 3-year-old granddaughter of King Pontiac Artis and Sir Veeman Hengerveld, due December 8th by the same sire. Price, $300.00.

3—One granddaughter of King Pontiac Artis, due in May to same sire. Price $225.00.

R. D. White
LOCKE N. Y.

PLEASANT HILL FARM AND ITS ACTIVITIES

I had a few hours to spend in my feed business, while in Poland, so I visited Mr. W. D. Robens and inspected his Sadie Vales and Sir Veeman Hengervelds.

It was a nice walk up from Poland—about three miles. I needed the walk, though, and would have enjoyed it more if the temperature hadn't been around 100 degrees. However it was worth it, for I found the boys milking and W. D. getting his share of the many pails that were taken from the herd. We looked over the herd, and those daughters of Sir Veeman and Sir Korndyke Pontiac Artis certainly are great producers. The herd looked fine when they were turned out to pasture as they ranged over the luxuriant grass lands. The young sons of Sir Veeman and King Korndyke Sadie Vale are good ones—among the youngsters, three months of age, was a son of Sir Veeman. He was very fine and his new owner will be pleased with him. Next we looked at Sir Veeman. He had been sick a week and was thin in flesh but still at the advanced age of 16 years, he showed in his actions that there was still some ginger in him. We have seen the old lad a good many times and have always felt what a great sire he was and the good he has done the breed. At the time McAdam & Von Heyne dispersed their herd, we were very deeply impressed with his paternal grandam—Sadie Vale Concordia—when she was sold. Then on his maternal side—a grandam like Jessie Veeman A. What a great and nearly ideal cow was she. I remember one day being in the Stevens pasture visiting Holsteins with Ward Stevens. Looking up I saw coming toward us Jessie Veeman A. and I said to Ward, "What cow is that?" The answer was "Jessie Veeman A." Then I told Ward she was offered to my father for $225 one time. Ward said "We paid $1000 for her and consider her the mother of our greatest family."

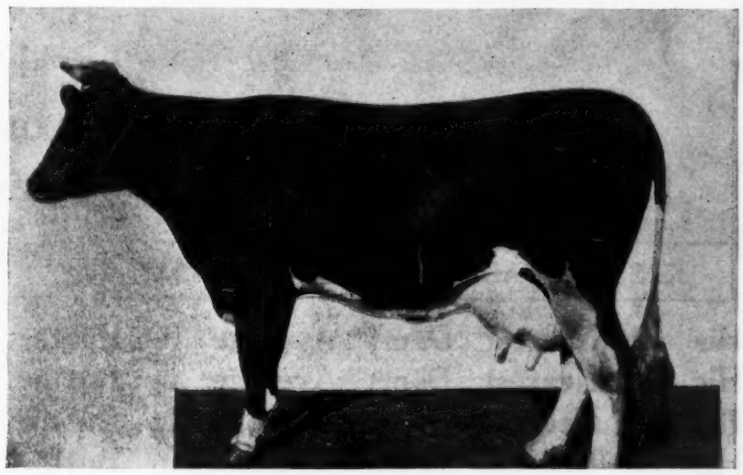
She certainly was a wonderful animal and you breeders who have sons that are breeding into your herd, this blood—can well be proud of the fact—for Sir Veeman had good maternal and paternal grandams. May he live for a few more years and do good work.

Harry Mason Knox.

MARATHON ORMSBY

A Son of

Queen Piebe Ormsby Mercedes



	Butter.	Milk.
365 days, 4½ yrs.	1136.01	24123.1
7 days	35.10	
365 days, 6 yrs.	1127.36	
7 days	34.24	
365 days, 3 yrs.	952.08	

"Queen Piebe Ormsby Mercedes is one of the very few cows to make three records above 33 lbs. each, she having very recently completed a record of 33.43 lbs. Her other two records are 34.25 and 35.1 lb., the three averaging well over 34 lbs. Her two-year-old record is good enough so that the four records average 31.86 lbs. butter from 527 lbs. milk. She has made four year records, only one of which is in mature form, that average 982.74 lbs. butter from 20935.8 lbs milk, and she is now engaged in making her fifth year record."

Her Son

MARATHON ORMSBY

HEADS

CLOVERDALE STOCK & DAIRY FARM

(State and Federal Accredited.)

M. C. KRONEMANN, Prop. FERGUS FALLS, MINN.

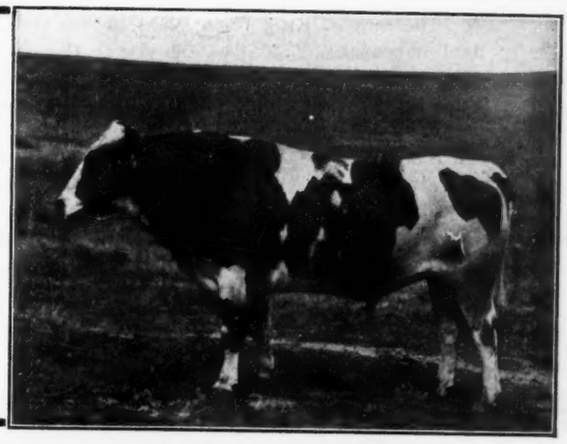
Sir Winana Beets Segis

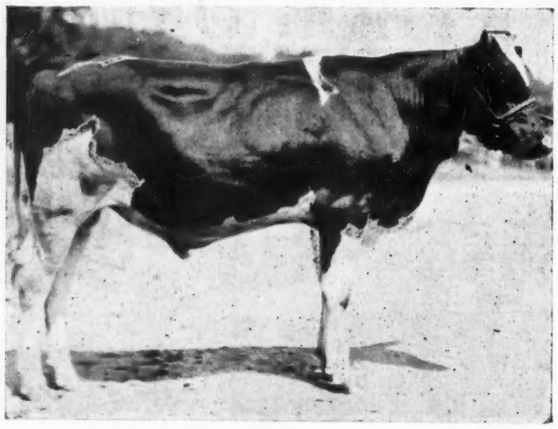
One of the Best Proven Sons of King Segis

We have for immediate sale sons of this great bull from good record daughters of Dutchland Creamelle Colantha Lad whose six nearest dams average almost 700 lb. milk. Also sons of the Colantha bull from high record daughters of Sir Winana Beets Segis. A wonderful cross in breeding and they are individuals you will like.

W. J. Boynton, Mgr.

GRAHAMHOLM FARM Rochester, Minn.





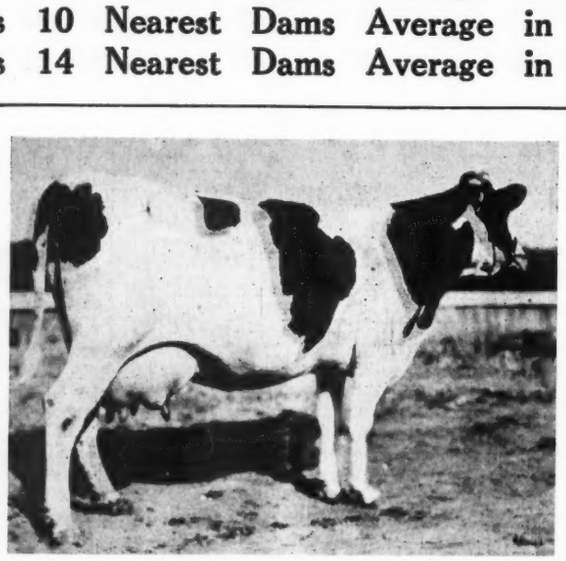
K. S. V. SHARLO, Born Nov. 11, 1918

READY FO SE

and He Is a on

His dam and several of her sisters in our herd are on yearly test. All of the daughters of his sire raised at Winterthur will be put on yearly work.

His	2	Nearest	Dams	Average	in	Butter	31.56
His	4	Nearest	Dams	Average	in	Butter	33.38
His	5	Nearest	Dams	Average	in	Butter	34.91
His	7	Nearest	Dams	Average	in	Butter	32.22
His	10	Nearest	Dams	Average	in	Butter	34.03
His	14	Nearest	Dams	Average	in	Butter	33.9



FAIRMONT ALCARTRA CHARLOTTE

This Is the Dam

FAIRMONT ALCARTRA CHARLOTTE

Butter (7-d) 3 yrs.	- -	24.69
Milk (7-d) 3 yrs.	- -	485.20
Butter (30-d) 3 yrs.	- -	98.85
Milk (30-d) 3 yrs.	- -	2035.0

She has been on yearly test 224-d., during which time she has produced 602.39 lbs. of butter and 12,466.4 lbs. of milk.

The sire of King Sadie Vale Sharlo is King of the Sadie Vales, whose dam, grandam and great grandam exceed by 17.80 lbs. (30 days) the average production of any other three generations of cows. In each case their 7-day records are higher than their 30-day records.

King of the Sadie Vales' three nearest dams average 40.19 lbs. of butter in 7 days and 159.51 lbs. in 30 days. Each of these dams weigh a ton.

King of the Sadie Vales is bound to transmit 40-lb. breeding to his get as his sire and grandsire have done. The sires in his pedigree together have sired no less than six 40-lb. cows. His sire is the only bull in the World with a 40-lb. dam, a 40-lb. daughter, and a 40-lb. sister.

SIRE
KING OF T
No. 163940.
The records
average
Butter 7 da
Milk .....
Butter 30 d
The records
average
Butter 7 d
Butter 30 d
The records
average
Butter 7 d
Butter 30 d
Brother to
K K S V To
(Second lar
Butter 7 da
K K S V E
Butter 7 da
K K S V Co
Butter 7 da

DAM
Fairmont A
No. 322889
At 3y 10m
Butter 7 da
Milk .....
Butter 30 da
Milk .....
(Above r
At 2y 2m 3
Butter 7 da
Milk .....
By a bro
K S P Que
K S P Ruby
K S P Segis
K S P Dio

C B S

WINTERTHUR FARS,

Our Herd Is Unde vernmen

SERVICE—PRICE $600

on of King of the Sadie Vales

SIRE
KING OF THE SADIE VALES
No. 163940.
The records of his three nearest dams average
Butter 7 days 40.18
Milk 704.20
Butter 30 days 159.51
The records of his six nearest dams average
Butter 7 days 36.51
Butter 30 days 145.20
The records of his nine nearest dams average
Butter 7 days 33.96
Butter 30 days 135.77
Brother to
K K S V Topsy 3½y 40.38
(Second largest in class)
Butter 7 days 3y 24.15
K K S V Edith Veeman ..3½y 34.42
Butter 7 days 31m 26.28
K K S V Cora 4y 32.23
Butter 7 days 26m 26.62

King Korndyke Sadie Vale
No. 86215
43 A. R. O. daughters
K K S V Topsy 3½y 40.38
K K S V Edith Veeman ..3½y 34.42
K K S V Cora 4y 32.23
K K S V Kate Pontiac 3½y 31.18
K K S V Winnie Artis 4y 31.03
Sadie Vale Duchess 24m 29.06
20 others above 20 lbs.
11 A. R. O. sons

King Segis De Kol Korndyke
No. 56110
63 A. R. O. daughters.
9 from 30 to 42.32 lbs.
23 others from 20 to 29 lbs.
31 A. R. O. sons.

Sadie Vale Concordia 4th
No. 100314
Butter 7 days 41.06
Milk 691.40
Butter 30 days 163.11

Sadie Vale Concordia 4th Pietje
No.142024
Butter 7 days 5y 38.43
(2d. Assn. Prize 1915)
Milk 729.50
Butter 30 days 152.32
(2d. Assn. Prize 1915)
Milk 2692.90
Butter 7 days 3½y 22.57
Milk 457.20
Butter 30 days 84.85

Woodcrest Pietje Nig
No. 50859
9 A. R. O. daughters.
Sadie Vale Concordia 4th Pietje 38.43
2 others above 20 lbs.

Sadie Vale Concordia 4th
No. 100314
Butter 7 days 41.06
Milk 691.40
Butter 30 days 163.11

DAM
Fairmont Alcartra Charlotte
No. 322889
At 3y 10m 29 days—
Butter 7 days 24.69
Milk 485.20
Butter 30 days 98.85
Milk 2035.00
(Above records not yet reported)
At 2y 2m 3 days—
Butter 7 days 16.60
Milk 365.50
By a brother to:
K S P Queen Burke 4½y 31.12
K S P Ruby 31.07
K S P Segis Lyons 4½y 30.91
K S P Diona 30.57

King Segis Pontiac Alcartra
No. 79602
81 A. R. O. daughters
Woodcrest Pietje Pontiac ...4y 31.70
Fairmont Queen Segis Hartog 3y 29.57
Butter 30 days 119.75
Maplemont Alcartra Polkadot 3y 29.42
Fairmont Molly 3½y 28.32
31 others above 20 lbs.

King Segis Pontiac
No. 44444
101 A. R. O. daughters,
4 above 30 lbs.
25 others from 20 to 29 lbs.
51 A. R. O. sons.

K P Alcartra
No. 99163
Butter 7 days 3½y 30.87
Milk 552.00
Butter 30 days 121.29
Butter 7 days 2y 20.42

Uneeda Korndyke Charlotte
No. 162281
Butter 7 days 29.35
Milk 490.60
Dam of
Fairmont Alcartra Charlotte 3½y 24.69
Milk 485.20
Butter 30 days 98.85

Johanna McKinley Segis
No. 44367
65 A. R. O. daughters,
3 above 30 lbs.
26 others above 20 lbs.
19 A. R. O. sons.

Uneeda Inka Burke Korndyke
No. 109657
Butter 7 days 20.09
Milk 431.00
Dam of
Uneeda Korndyke Charlotte 29.35
Milk 490.60

CBS

RS, Winterthur, Del.

ndervernment Supervision

(Continued from page 22.)

Bull calf under 6 months old: 1, unnamed, Maxwell Farm, Waterloo, Iowa; 2, Colantha Mechthilde Posch, 266614, A. F. Randolph, Canton, Ill.; 3, unnamed, Maxwell Farm, Waterloo, Iowa; 4, unnamed, E. M. Detweiler, Polo, Ill.; 5, Duke Arcade Pontiac, O. P. Hopping, Mt. Pulaski, Ill.

Cows five years old or over: 1, Lyndon Pledge Acme 205306, E. M. Detweiler, Polo, Ill.; 2, Woodforest Ida 2d 205396, Nathan Dickinson & Son, Lake Geneva, Wis.; 3, Buffalo Saucy Skylark 127847, Maxwell Farm, Waterloo, Iowa; 4, Pauline De Kol Josie 3d 328227, A. F. Randolph, Canton, Ill.; 5, Iowana Mooie 222878, Nathan Dickinson & Son, Lake Geneva, Wis.; 6, Model Aaggie Pontiac 219273, O. P. Hopping, Mt. Pulaski, Ill.; 7, Iowana Gretqui Hengerveld 175842, A. F. Randolph, Canton, Ill.

Cows 4 years old and under 5: 1, Adelaide Tritomia Prilly 334659, Elmer Frazier, Urbana, Ill.; 2, Walcowis Pontiac Inka 285798, Nathan Dickinson & Son, Lake Geneva, Wis.; 3, Pietertje Colantha Posch 294898, A. F. Randolph, Canton, Ill.; 4, Gretqui Hengerveld De Kol 238228, A. F. Randolph, Canton, Ill.; 5, Hartwood Never Again 274216, J. C. Wadsworth, Dixon, Ill.; 6, Superba Palmyra, E. M. Detweiler, Polo, Ill.

Cows 3 years old and under 4: 1, Case Princess Pontiac 353763, O. P. Hopping, Mt. Pulaski, Ill.; 2, K. S. P. Mechthilde 436221, J. C. Wadsworth, Dixon, Ill.; 3, Abbie Cornucopia Ormsby 331205, Maxwell Farm, Waterloo, Iowa.

Cows 2 years old and under 3: 1, Whitehurst Colantha Homestead 378637, A. F. Randolph, Canton, Ill.; 2, Johanna Beets Skylark Segis 387347, Maxwell Farm, Waterloo, Iowa; 3, Whitehurst Ormsby Homestead 378636, A. F. Randolph, Canton, Ill.; 4, Pietertje Rag Apple Ormsby Segis 410577, Maxwell Farm, Waterloo, Iowa; 5, Walcowis Ormsby Betty 367345, Nathan Dickinson & Son, Lake Geneva, Wis.; 6, Greenway Trixy Segis 2d, J. C. Wadsworth, Dixon, Ill.

Heifer 18 months old and under 24: 1, Walcowis Ollie Inka 401119, Nathan Dickinson & Son, Lake Geneva, Wis.; 2, Walcowis Ollie Posch 442494, Nathan Dickinson & Son, Lake Geneva, Wis.; 3, Walcowis Ollie Netherland 442489, Nathan Dickinson & Son, Lake Geneva, Wis.; 4, Netty Ormsby Burke 463002, Maxwell Farm, Waterloo, Iowa; 5, Daffy Ormsby Skylark 423051, Maxwell Farm, Waterloo, Iowa; 6, Whitehurst Gretqui Mechthilde 466598, A. F. Randolph, Canton, Ill.; 7, Whitehurst Lady Pauline 466599, A. F. Randolph, Canton, Ill.

Heifer 12 months old and under 18: 1, Snowflake Pontiac Miami Korndyke 441740, Elmer Frazier, Urbana, Ill.; 2, Walcowis Ollie De Kol Inka 442493, Nathan Dickinson & Son, Lake Geneva, Wis.; 3, Fobes Ormsby Skylark 451948, Maxwell Farm, Waterloo, Iowa; 4, Queen Ormsby P. Fayne 450771, Maxwell Farm, Waterloo, Iowa; 5, Maid Colonel Beets 425246, J. C. Wadsworth, Dixon, Ill.; 6, Princess Aurora Pontiac, O. P. Hopping, Mt. Pulaski, Ill.

Heifer calf 6 months old and under 12: 1, Queen Ormsby Netherland Parthenea 484158, Maxwell Farm, Waterloo, Iowa; 2, Flush Ormsby Skylark 509087, Maxwell Farm, Waterloo, Iowa; 3, Walcowis Ollie Cornucopia 500901, Nathan Dickinson & Son, Lake Geneva, Wis.; 4, Walcowis Ollie Maud 468533, Nathan Dickinson & Son, Lake Geneva, Wis.; 5, Buttermaid Segis, Nathan Dickinson & Son, Lake Geneva, Wis.; 6, Butter King Molly Skylark 458936, Maxwell Farm, Waterloo, Iowa; 7, Merrygold Pontiac Jewel Korndyke 494943, Elmer Frazier, Urbana, Ill.

Heifer calf under 6 months old: 1, Clothilde Ormsby Skylark, Maxwell Farm, Waterloo, Iowa; 2, Walcowis Ollie Longfield 500894, Nathan Dickinson & Son, Lake Geneva, Wis.; 3, Walcowis Ormsby Jessie 500900, Nathan Dickinson & Son, Lake Geneva, Wis.; 4, Merrygold Pearl Segis Korndyke 494944, Elmer Frazier, Urbana, Ill.; 5, Greenway Bonnie Segis, E. M. Detweiler, Polo, Ill.; 6, Ripple Pontiac, O. P. Hopping, Mt. Pulaski, Ill.; 7, unnamed, A. F. Randolph, Canton, Ill.

HERDS

Dairy herd: 1, Nathan Dickinson & Son, Lake Geneva, Wis.; 2, A. F. Randolph, Canton, Ill.; 3, O. P. Hopping, Mt. Pulaski, Ill.

Graded herd: 1, Nathan Dickinson & Son, Lake Geneva, Wis.; 2, Maxwell Farm, Waterloo, Iowa; 3, A. F. Randolph, Canton, Ill.; 4, O. P. Hopping, Mt. Pulaski, Ill.

Breeder's young herd: 1, Nathan Dickinson & Son, Lake Geneva, Wis.; 2, Maxwell Farm, Waterloo, Iowa; 3, A. F. Randolph, Canton, Ill.; 4, Elmer Frazier, Urbana, Ill.; 5, E. M. Detweiler, Polo, Ill.

Calf herd: 1, Maxwell Farm, Waterloo, Iowa; 2, Nathan Dickinson & Son, Lake Geneva, Wis.; 3, A. F. Randolph, Canton, Ill.; 4, E. M. Detweiler, Polo, Ill.; 5, O. P. Hopping, Mt. Pulaski, Ill.

Get of Sire	Produce of Dam
1st and 2d—Dickinson	1st—Dickinson
3rd—Maxwell Farm	2d—Maxwell Farm
4th—Randolph	3d—Randolph
5th—Detweiler	4th—Wadsworth
	5th—Hopping

Senior Champion Bull—Dickinson on Iowana Sir Ollie.
Junior Champion Bull—Dickinson on Walcowis Ollie Hartog.
Grand Champion Bull—Dickinson on Iowana Sir Ollie.
Senior Champion Cow—Detweiler on Lyndon Pledge Acme.
Junior Champion Cow—Maxwell Farms on Queen Ormsby Netherland.
Grand Champion Cow—Maxwell Farms on Queen Ormsby Netherland Parthenea.

ALLENTOWN FAIR EXPECTS BANNER HOLSTEIN SHOW

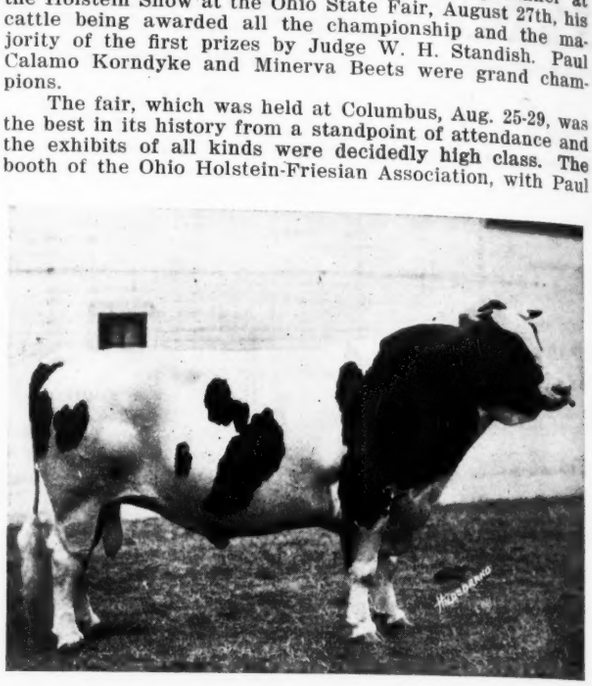
A recent letter from H. B. Scholl, Sec'y of the great Allentown Fair, advises that they expect a banner cattle exhibit this year, especially, in the Holstein classes. Mr. Scholl writes that he has heard from a great many Holstein breeders who expect to exhibit at that show and from the number of requests he has received for a premium list, he believes they will have the best exhibit in the history of the fair. During the past two years the Allentown Fair has not been held, as the Government has had possession of the fair grounds, but it is believed that the 1919 fair, which will be held Sept. 22-27, will be the largest and best they have ever had. Holstein days will be Sept. 23 and 24.

HOLSTEINS AT OHIO

Staff Correspondence.

R. E. Haeger, Algonquin, Ill., was the big winner at the Holstein Show at the Ohio State Fair, August 27th, his cattle being awarded all the championship and the majority of the first prizes by Judge W. H. Standish. Paul Calamo Korndyke and Minerva Beets were grand champions.

The fair, which was held at Columbus, Aug. 25-29, was the best in its history from a standpoint of attendance and the exhibits of all kinds were decidedly high class. The booth of the Ohio Holstein-Friesian Association, with Paul

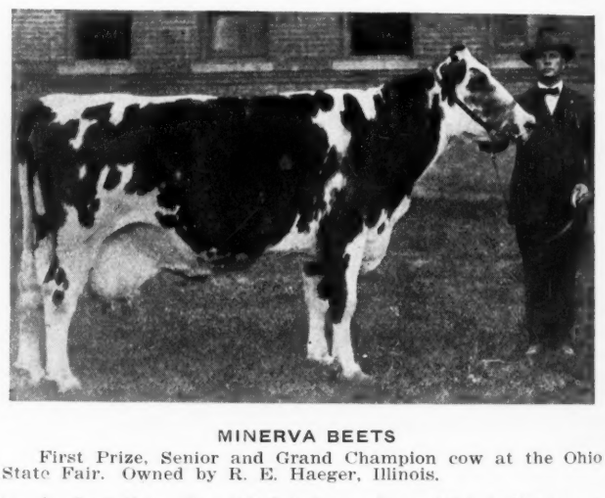


PAUL CALAMO KORNDYKE

First Prize, Senior and Grand Champion bull at the Ohio State Fair. Owned by R. E. Haeger, Illinois.

McNish, secretary of the association in charge, assisted by W. M. Rider of the Extension Service of the National Association, gave considerable publicity of the right kind to our favorite breed, especially as this was the only breed represented at the fair by its own booth.

The Holstein show was a good one as to quality—bet-



MINERVA BEETS

First Prize, Senior and Grand Champion cow at the Ohio State Fair. Owned by R. E. Haeger, Illinois.

ter in fact than the tabulated results might indicate, as competition was keen in many classes, even though the number of entries was not as large as in some years.

R. E. Haeger, Algonquin, Ill., the well known Holstein auctioneer, won the lion's share of the honors, taking home thirteen blue ribbons besides all six of the championships. Mr. Haeger's winnings totaled over $500.

Paul Calamo Korndyke had no difficulty in winning senior and grand championship, competing for grand champion's honors against King Segis Pontiac Prilly, Mr. Haeger's senior bull calf that won the junior championship.

Minerva Beets, looking as young as ever in spite of her fourteen years, except for a few gray hairs, was senior and grand champion female. She is soon due to freshen and is in wonderful condition.

The Junior Champion female was K. S. P. Lady Inka, a senior yearling.

As might be expected of a herd containing Paul Calamo Korndyke and Minerva Beets, the Haeger cattle won first for Exhibitor's herd and Haeger's calf herd, headed by the junior champion, also won first prize.

Notwithstanding the fact that offspring of King Segis Pontiac won both junior championships and five Blue Ribbons, the First Prize for get of sire was awarded to E. L. Pierce, Wellington, O., on get of King Korndyke Lulu Pontiac.

First prize for produce of cow went to Haeger on offspring of Plush Inka Butter Boy Queenie, the exhibit including the Junior Champion female, K. S. P. Lady Inka.

Other exhibitors that won besides Mr. Haeger, were E. L. Pierce, Wellington, Ohio, who showed the First Prize Junior Bull calf, First Prize get of sire, and won a number of Second and Third Prizes; B. F. Boic, Wellington, Ohio, who was first on Junior Yearling heifer, First on 2-year-old bull, and many lesser prizes. A. A. Peasley, Columbus, Ohio, W. W. Brundage, Zanesfield, Ohio, the Circle W. Farm, Gates Mill, Ohio; D. N. Postlewaite, Columbus, Ohio and John Ebels, Holland, Mich., also shared in the prize money.

W. H. Standish, Lyons, Ohio, made the awards and gave good satisfaction to the crowd in practically every instance.

Complete list of awards in the Holstein classes follow:

Bulls, 3 years old or over—1, Paul Calamo Korndyke, R. E. Haeger; 2, King Lunde Pontiac Korndyke, R. E. Haeger; 3, Samson Cornucopia Korndyke, A. A. Peasley.

Bull, 2 years old and under 3—1, Ormsby Pontiac Fayne Beets, B. F. Boice.

Senior Yearling Bull—1, Paul Minerva Korndyke, R. E. Haeger.

Junior Yearling Bull—1, Tomah Ormsby, R. E. Haeger; 2, King Segis Pontiac Clorinda Artis, R. E. Haeger; 3, Major Segis Pontiac, W. W. Brundage & Sons; 4, Maple Defender De Kol Butter Boy, D. N. Postlewaite.

Senior Bull Calf—1, King Segis Pontiac Prilly, R. E. Haeger. 2, King Ormsby Lulu Pontiac, B. F. Boice; 3, Prince Hengerveld Lyons Korndyke, E. L. Pierce; 4, King Segis Pontiac Mink, R. E. Haeger; 5, Sir Johanna Mercedes Eric Korndyke, E. L. Pierce.

Junior Bull Calf—1, King Woodcrest De Kol Korndyke, E. L. Pierce; 2, King Segis Pontiac Sir Jessie, R. E. Haeger; 3, Johanna's Dulcina Korndyke, the Circle W. Farms; 4, Pontiac Konigen, W. W. Brundage & Sons; 5, King Segis Pontiac Sir Klaver, R. E. Haeger.

Cow, 3 years old or over—1, Minerva Beets, R. E. Haeger; 2, Ormsby Model Fayne 2d, B. F. Boice; 3, Lady Calamo Hengerveld, R. E. Haeger; 4, Nancy Calamo Korndyke, R. E. Haeger; 5, Segis Walker Gelsche, R. E. Haeger.

Cow or Heifer, 2 years old or under 3—1, K. S. P. Bessie Beets, R. E. Haeger; 2d, Model Gladi Fayne, B. F. Boice; 3, Model Pontiac Fayne Beets, B. F. Boice; 4, K. S. P. Snowball, R. E. Haeger; 5, Agnes Maple Crest De Kol, D. N. Postlewaite.

Senior Yearling Heifer—1, K. S. P. Lady Inka, R. E. Haeger; 2, Prilly Calamo Korndyke, R. E. Haeger; 3, Ophelia Gladi Dell Lyons, E. L. Pierce; 4, Ophelia Model Belle Lyons Gladi, E. L. Pierce; 5, Della Vale De Kol 2d, John Ebels.

Junior Yearling Heifer—1, Model Fayne Pontiac Beets 2d, B. F. Boice; 2, K. S. P. Tantalus Calamo, R. E. Haeger.

Senior Heifer Calf—1, K. S. P. Joy Beets, R. E. Haeger; 2, Dell Homestead Lulu Gladi Model, E. L. Pierce; 3, Lulu Pontiac Gerster, B. F. Boice; 4, K. S. P. Lady Plush, R. E. Haeger; 5, Ophelia Lulu Dell Gladi Lyons, E. L. Pierce.

Junior Heifer Calf—1, K. S. P. Princess Hengerveld, R. E. Haeger; 2, Tula Calamo Korndyke, R. E. Haeger; 3, Ophelia Dell Lyons Model Lulu, E. L. Pierce; 4, Model Fayne Lulu Pontiac.

Exhibitor's Herd—1, R. E. Haeger, Algonquin, Ill.; 2, B. F. Boice, Wellington, Ohio; 3, R. E. Haeger, Algonquin, Ill.

Breeder's Young Herd—1, R. E. Haeger, Algonquin, Ill.; 2, E. L. Pierce, Wellington, Ohio.

Calf Herd—1, R. E. Haeger, Algonquin, Ill.; 2, B. F. Boice, Wellington, Ohio; 3, R. E. Haeger, Algonquin, Ill.; 4, E. L. Pierce, Wellington, Ohio.

Get of Sire—1, Get of King Korndyke Lulu Pontiac, E. L. Pierce; 2, Get of King Segis Pontiac, R. E. Haeger; 3, Get of King Korndyke Lulu Pontiac, B. F. Boice; 4, Get of Paul Calamo Korndyke, R. E. Haeger.

Produce of Cow—1, Produce of Plush Inka Butter Boy Queenie, R. E. Haeger; 2, Produce of Ophelia Dell Lyons Model, E. L. Pierce; 3, Produce of Model Fayne Pontiac Beets, B. F. Boice.

Senior Champion Bull—Paul Calamo Korndyke.

Junior Champion Bull—King Segis Pontiac Prilly, senior calf.

Senior Champion Cow—Minerva Beets.

Junior Champion Female—K. S. P. Lady Inka, senior yearling.

Grand Champion Bull—Paul Calamo Korndyke.

Grand Champion Female—Minerva Beets.

HOLSTEINS AT IOWA STATE FAIR

The Holstein show at the Iowa State Fair was the strongest of any of the dairy breeds and an improvement over former years in numbers and in the quality of the young stuff. As was expected it proved to be a three-cornered fight between Maxwell Farm of Waterloo, Iowa, N. Dickinson & Son of Lake Geneva, Wisconsin, and the U. S. Disciplinary Barracks, of Ft. Leavenworth, Kansas. The interest centered in the aged bull class when Sir Pie-

(Continued on page 56.)

$200 BUYS

A bull calf born Dec. 19, 1918. Half white and half black.

Straight—Well Grown—Splendid Condition
Whose two nearest dams average
Butter 29.32 lbs. in seven days.

His dam is a granddaughter of

ORMSBY KORNDYKE LAD

His sire is a son of

COLANTHA JOHANNA CHAMPION

and a son of

COLANTHA FOURTH'S JOHANNA

His pedigree is well balanced bringing together blood of two of the most noted sires of Holsteins.

A BARGAIN

Pedigree, picture and full details upon request.

BLACRES

BENNETT & LATZER

WELLSBORO - - - - Penn.

HOME CRAFT FARM

Home of

SUPERBA PALMYRA RAG APPLE

Sire—Rag Apple Korndyke 8th, sire of two daughters above 42 lbs. and recently sold for $60,000—you all know him.

Dam—Bloomingdale Hengerveld Palmyra. Record 30.40 lbs. butter from 593 lbs. milk. She is the best individual daughter of Hengerveld De Kol and she is certainly transmitting his blood to her offspring, as she is the dam of Superba Palmyra, 39.24 lbs. butter from 678 lbs. milk, world's champion junior 3-year-old.

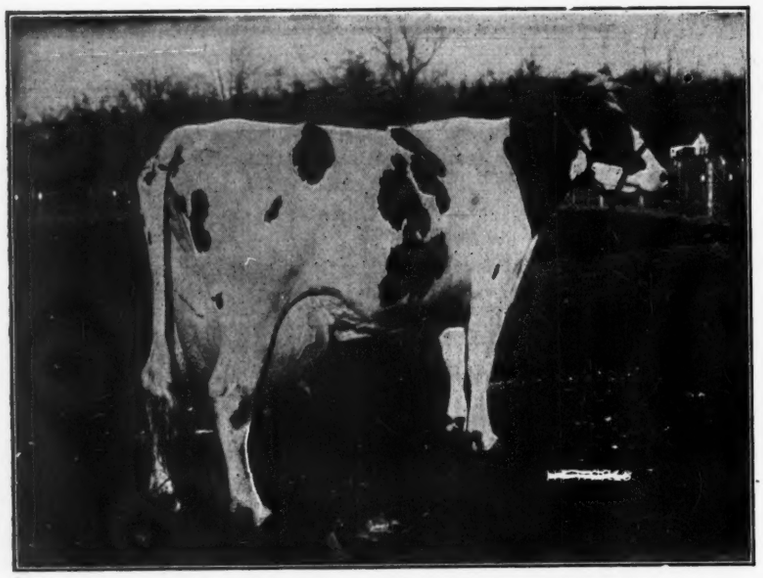
We haven't any of his sons for sale at the present time but we have 25 cows bred to him. His sons don't stay long with us. Get your order in early. They will be from tested dams and most of them granddaughters of King of the Pontiacs. Address

HOME CRAFT FARM

Clay, N. Y.

A. C. FERGERSON, Prop. C. S. ELLIS, Mgr.

Farm located at Cicero, N. Y.

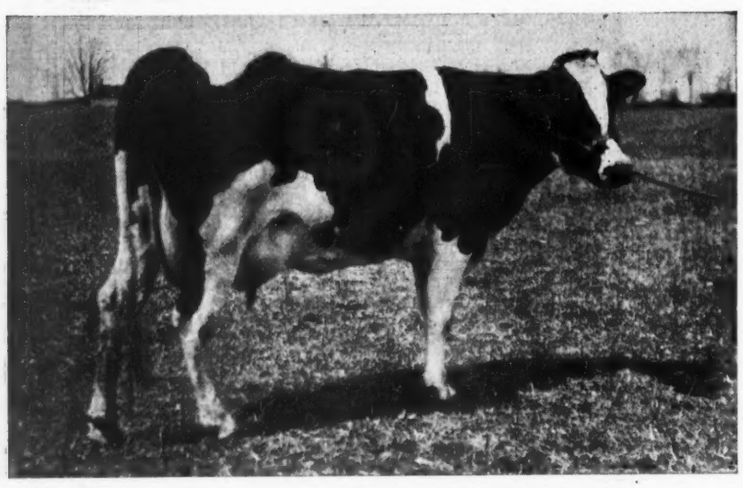


MAY ECHO SYLVIA

Canadian and world champion milk producer for seven and thirty days and also Canadian champion butter producer in the thirty-day division of the junior four-year-old class; one of the most noted cows of the breed.

HET-LOO CLOTHILDE KORNDYKE

Canadian champion junior three-year-old with her record of 33.72 pounds butter.



HILLCREST PONTIAC VALE

Canadian champion for both milk and butter production in the junior four-year-old class with her record of 18.36 pounds butter from 397 pounds milk. She is also Canadian champion in the same class of the full aged division with her record of 986 pounds butter from 22,785 pounds milk.

(Continued from page 21.)

ords became fairly common in Canada, there now being, as we have already said, at least eighteen of them, with over 58 above 20,000 pounds of milk. The present leader for year's butter production is Jemima Johanna of Riverside (1280 pounds), whose milk record of over 30,000 pounds stands second in Canada only to that of Zarilda Clothilde 3d De Kol, who made her record of 30427 pounds milk in strictly official test. She is now making a second year record that may prove to be a world's record, her first 185 days' production being 19337.3 lbs. milk or 646.8 lb. more than the six months record of Tilly Alcartra, the present world's champion.

Considering the Canadian champions of the present day we find that the average of the records of the seven age champions for each division is as follows:

	Butter	Milk
7-day division	37.19	756.9
30-day division	142.79	3087.4
8-mos. after calving ...	18.58	404.3
365 day division	1034.53	23404.4

Turning to the chart on the second page of this story we find that eleven Canadian champions are marked with asterisk showing that they are world's champions at the present time. Of these May Echo Sylvia is probably the best known. She is the only cow that ever produced 1000 pounds milk in a week and she holds the world's milk records for all periods from 7 to 100 days. She has made five 7-day butter records above 33 pounds, of which four were above 35 pounds. Her five 30-day records average 152.43 pounds butter from 3517.9 pounds milk, a showing that has never been approached by any other cow in the world. She has made six 7-day milk records averaging 823.3 pounds and two of them are larger than have ever been made by any other cow. In her 100-day official test she averaged 129 pounds a day for the entire period, and so we might go on indefinitely discussing the wonderful work of this remarkable cow, but we must pass on to some of Canada's other world's champions.

Probably the most sensational of these is Rolo Mercena De Kol, whose record of 51.93 pounds butter in seven days is the only 51-pound record ever made. Rolo was bred and developed in Canada, but was sold, as we all remember, after she made her record, for $26,000, going to the state of Kentucky.

Another world's champion who has not been as extensively advertised and therefore is not so well known as the other two is the great senior 4-year-old, Mildred Pietertje Abbekerk, whose milk records of 856.9 pounds in seven days and 3569.2 pounds in 30 days are the largest ever made by a heifer. She is from the same dam as the Canadian heifer Het-Loo Pietertje, the world's champion junior 2-year-old for milk and for butter in both the 7 and the 30-day periods, who was sold a little over a year ago to Illinois for $12,750.

Zarilda Clothilde 3d De Kol, the wonderful cow that produced over 30,000 pounds milk in a year in strictly official test, and who is now a strong contender for world's championship honors—also has the honor of being the world's champion milk producer in the junior 4-year-old class, having to her credit 818.4 pounds in 7 days and 3304.8 pounds in 30 days. She is

Ormsby Korndyke Lad 7th

Sire—ORMSBY KORNDYKE LAD

30 A. R. O. daughters
14 thirty-pound daughters

Dam—WOODCREST DE KOL MARY

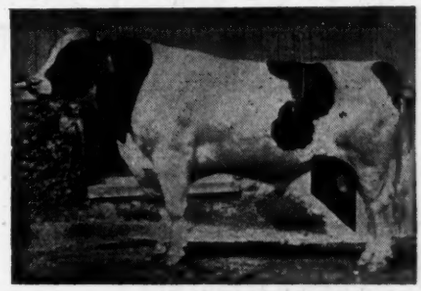
Butter 7 days	34.23
Milk	737.8
Butter 30 days	137.9
Milk	3066.6
Butter 1 year	806.3
Milk	15682.5

My consignment to the Dairy Center Holstein Sale at Owatonna, Minn. September 20th, 1919, consists of the following animals: Greenwood Oak De Kol Polkadot 2d, an A. R. O. daughter of Homestead Masterpiece, together with her three daughters. Her two and three-year-old daughters are sired by a son of Johanna Bonheur Champion and her last calf by a 29-pound sire. The cow and her two daughters are in calf to Ormsby Korndyke Lad 7th.

The two nearest dams of Ormsby Korndyke Lad 7th have both produced over 34 pounds in seven days and have given over 700 pounds milk and made over 130 pounds in thirty days, and average almost 3,000 pounds of milk in thirty days. His sire has more thirty-pound daughters than has any other sire of his age.

GEO. R. CARVER - Faribault, Minn.

IOWANA SIR OLLIE



No. 114797

Two A. R. O. daughters—
Walcowis Ollie Mooie at 2 yrs., 20 days
1010.68 lbs. butter, 21,569.7 lbs. milk.
Walcowis Ollie Watson at 2 yrs., 2 mo.
715 lbs. butter. 14,810.9 lbs. milk.

One of his sons will add type, size and production to your herd. Only young bull calves for sale. Come and see them or write

WALCOWIS FARMS
N. DICKINSON & SONS
Lake Geneva, Wis.

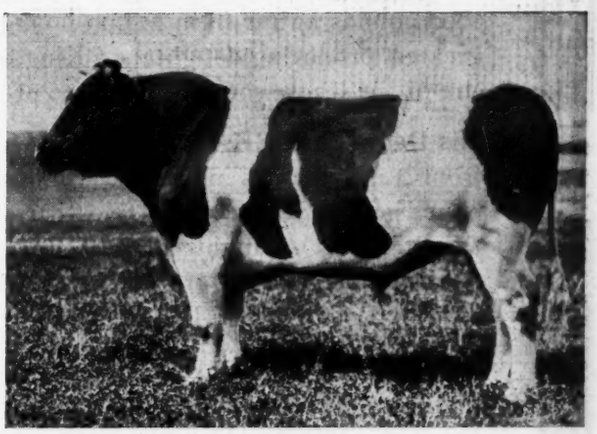
CORRECT TYPE WITH YEARLY PRODUCTION

SIR JOHANNA FAYNE
(42147)

Never mind the 7-day forced butter record. It is the production during the other 358 days in the year under normal conditions that determines a cow's producing ability.

IOWANA FARMS Davenport, Iowa

SONS OF THIS BULL



MUTUAL FOBES LONGFIELD DE KOL

22 A. R. O. daughters. A champion and sire of champions. From dams up to 31.5 lbs.

Mutual Fobes Longfield De Kol is a son of Fobes Tritomia Mutual De Kol, from a 30-lb. 3-year-old former world's record daughter of Homestead Jr. De Kol. **They go quick—send for details.**

MILFORD MEADOWS STOCK FARM
Harry Faville, Mgr. Lake Mills, Wis.

Two Very Handsome Grandly Bred Sires

A Son of King Segis Pontiac Superior

SUPERIOR PONTIAC

Born

Nov. 22, 1917

A Youngster Bred in the Best Producing Lines of the Breed

His Sire—**KING SEGIS PONTIAC SUPERIOR** is a proven full brother to King Segis Pontiac Count, whose daughters have broken more than one hundred world's records and is today unquestionably one of the most noted sires of the breed. The daughters of King Segis Pontiac Superior are quite the equal of those of his full brother and we confidently believe they will prove their merit when they become more mature. The dam of King Segis Pontiac Superior herself made over 1000 pounds butter from 22,000 pounds of milk as a four-year-old, and is generally regarded as the greatest producing daughter of King of the Pontiacs. King Segis Pontiac Superior is a very great sire of one whose sons are bound to prove getters of remarkable producing animals.

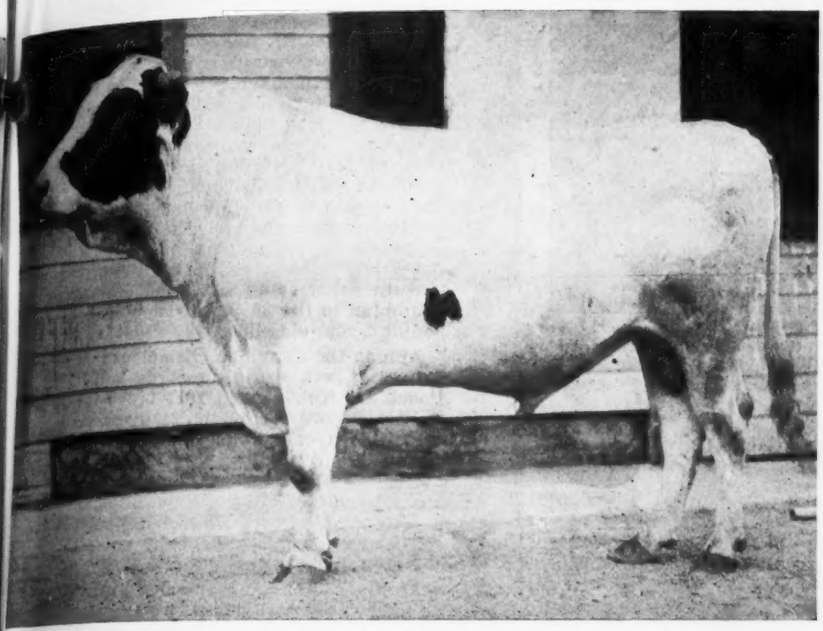
His Dam—**EUREKA PONTIAC MABEL** as a senior three-year-old made 25.88 pounds butter from 427.9 pounds milk, and completed a 30-day record of 107.1 pounds butter from 2049.[illegible] pounds milk. As a junior two-year-old she also made better than 20 pounds. Her dam, with three A. R. O. daughters all above 23 pounds, is a 24-pound granddaughter of Butter Boy Pietertje, he being a son of De Kol 2d's Butter Boy 3d. The sire of Eureka Pontiac Mabel is King Pontiac Royal, (39 A. R. O. daughters), one of the best proven sons of King of the Pontiacs, and a three-fourths brother of King Pontiac Champion, he being from a daughter of Maid Mutual De Kol.

THIS IS ONE OF THE FINEST INDIVIDUAL SONS OF KING SEGIS PONTIAC SUPERIOR NOW AT ARDEN FARMS AND WILL READILY MOVE AT THE NOMINAL PRICE WE HAVE PLACED ON HIM. LET ME SUGGEST TO YOU THAT IF YOU ARE IN ANY WAY INTERESTED, GET INTO COMMUNICATION WITH US WITHOUT DELAY—ONE OF THE BEST.

ARDEN FARMS, J. M. Hackney, Owner

Either of Them Ready to Head Your Herd

A Son of King Segis Pontiac Count



COUNT WALKER SEGIS PONTIAC

A Brother to Five 1000-Lb. Cows

His Sire—**KING SEGIS PONTIAC COUNT** "the marvel of all sires." His daughters hold as many world's records for milk and butter in the regular prize divisions as the daughters of any two other sires combined. During the past four years—the entire period since his first daughters freshened—his daughters have won more Association prize money than the daughters of any other sire.

His entire list of 29 A. R. O. daughters average 25.27 lbs. butter, 536.80 lbs. milk. At an average age of only 3 yr. 5 mo.

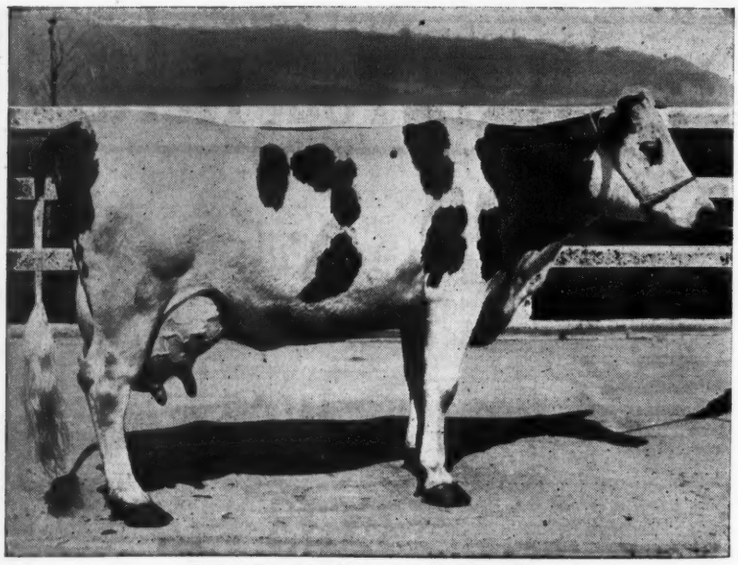
In the long time test his daughters have done even more sensational work. Five daughters comprising a 2-year-old—three 3-year-olds and a 4-year-old have crossed the 1000-lb. mark for butter, and 9 daughters—all in heifer form, have records above 20,000 lbs. milk.

Nine daughters in year test average at 3 years 4 months 1005.97 lbs. butter, 22,975.22 lbs. milk.

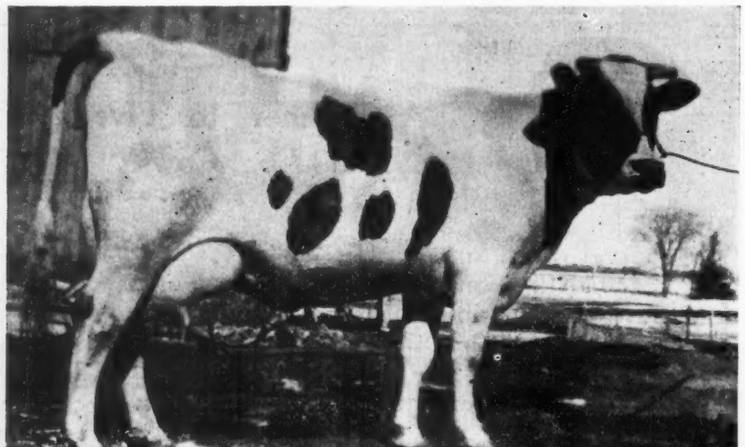
His Dam—**SILVER BOW ALBINA WALKER.** The dam of Count Walker Segis Pontiac is one of our best prospects for a 30-lb. cow. Her record of 20.16 lbs. butter in seven days and 84.84 lbs. in thirty days as a senior three-year-old, which she raised the next year to 21.13 lbs., is no indication whatever of her ability. She is a sister to Beauty Beets Walker with a year record of 1016 lbs. butter from 25,000 lbs. milk, the dam of the world's champion two-year-old Beauty Beets Walker Segis, who produced 25,343 lbs. milk in a year. Another sister is the 31-lb. four-year-old Princess Gisella Walker, who has just made a year record of 921 lbs. butter from almost 22,000 lbs. milk. She is by one of the very best sons of the great King Walker who at one time had three world's champion daughters. King Walker was one of the leading money winning sires of the past year, his daughters winning $134.50 in Association prize money. The second dam is a 20-lb. granddaughter of the century sire Aaggie Cornucopia Johanna Lad. Silver Bow Albina Walker is a young cow and will be tested at next freshening.

This bull is a ¾ brother to Beauty Beets Walker Segis, the world champion 2-year-old in long time test. He comes on both sides of lines that are noted for yearly work and whoever buys him can be reasonably sure they will get a sire that will do them a world of good. He certainly is one of the very choicest sons of King Segis Pontiac Count.

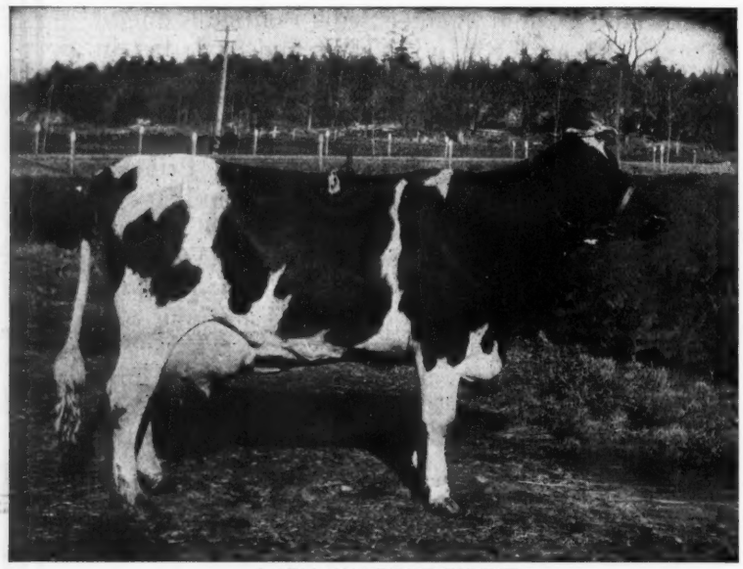
(The Largest Accredited Herd in the World) St. Paul, Minn.



ZARILDA CLOTHILDE 3d DE KOL
Canadian champion milk producer in both the seven and thirty-day divisions of the junior four-year-old class, and also Canadian champion milk producer in the long-time division of the full aged class.



LOWBANKS PRILLY KORNDYKE
Canadian champion milk producer in both the seven and thirty-day divisions of the junior three-year-old class, with her record of 715 pounds milk in seven days and 2538.1 pounds in thirty days.



LADY WALDORF PIETJE
Canadian champion butter producer in both the seven and thirty-day divisions of the junior four-year-old class. In seven days she made 36.3 pounds butter and in thirty days 150.9 pounds butter.

one of the very few cows that have three times made milk records above 800 pounds each in 7 days.

We have now mentioned all of the present regular world's champions in Canada except Elva Spofford, whose 30-day butter record of 144.34 pounds is the largest ever made by a senior 3-year-old. There are, however, other world's champions in special classes, as, for instance, Lakeview Dutchland Calamity Rose (31.71 pounds at two and a half years), who was the world's champion two-year-old with first calf. Also Low Banks Queen Pontiac Korndyke is tied for the world's milk record in the yearling class. Her record of 535 pounds in seven days just equals that of the best American yearling Sadie Spofford Johanna Korndyke. Two sisters to the Low Banks heifer hold Canadian championships, one of them being the champion junior 3-year-old milker in the 7 and 30-day divisions and the other being the Canadian milk champion in the 30-day division of the senior 2-year-old class.

Among the Canadian champions that formerly held world's records is Pet Posch De Kol, who in 1912 broke the world's record in the senior 4-year-old class with a production of 38.54 pounds, displacing the New York State heifer, Agatha Pontiac, who had made a record of 36.9 pounds about a month previous. Pet Posch De Kol still holds the Canadian championship in this class by quite a good margin.

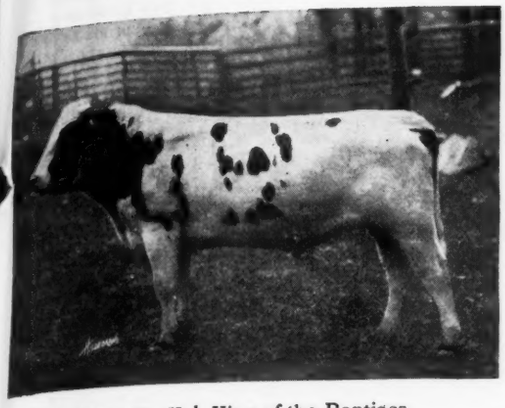
Another Canadian champion of note in long time work is Lady Pietje Canary's Jewel, who leads the junior 3-year-old classes for butter production, her record standing for some time as the largest in Canada of any age, and still standing as highest ever made by a heifer in Canada. In short time work she also ranks with the best, her junior 3-year-old milk records standing second in Canada.

The Canadian champion junior 4-year-old for 7 and 30 days is Lady Waldorf Pietje with 36.3 pounds butter in 7 days and 150.95 pounds in 30 days. She is sister to Belle Model Pietje who stands first in Canada in the 30-day division of the junior 3-year-old class and second in the 7-day division.

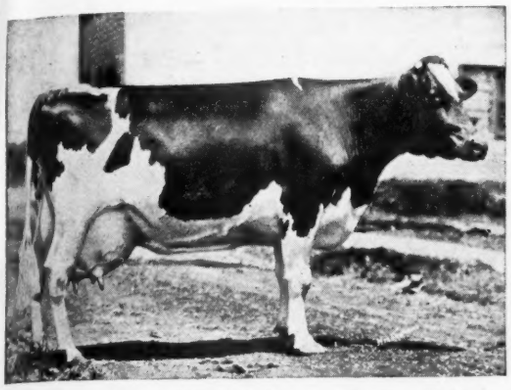
Mention must also be made of Colony Aaggie Pietertje, who holds the Canadian Championship in the yearly division of the junior 2-year-old class for milk and for butter, with a production of 21,161.8 lb. milk containing 881.84 lb. butter. This milk record is, of course, one of the largest ever made by a heifer of her age.

There are, of course, other Canadian champions that might be mentioned in detail, but space being short, we simply refer you again to the chart on the second page of this article.

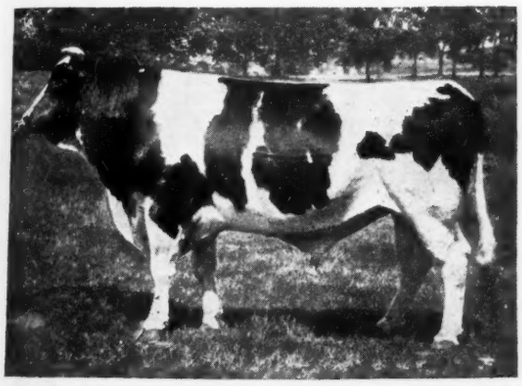
The Holsteins of Canada have proven that they can compete with those in the United States or anywhere in the world. In short time work the greatest milk producer and the greatest butter producer over all ages and breeds come from Canada, and in long time work they are not far behind. A total of eleven out of fifty-six possible world's championships must be, considering the relative number of Holsteins in Canada and the United States, decidedly gratifying to lovers of the black and white breed in the Dominion. Canada has produced more than her share of the heavy milk-



Peldora De Kol, King of the Pontiacs
Sire of McCorkle's Bull



Woodcrest Dora De Kol (35.89) is famous wherever Holstein-Friesian cattle are known. One of the greatest foundation cows of the breed—because she combines perfect type with great proven production. And now we know she is wonderfully prepotent for she invariably transmits her type—a grand son of this great cow places any herd in the preferred class.



King of the Pontiacs is, on the face of the returns, the greatest he-cow that ever lived. Every year adds to the lustre of his fame. Any sire that, in the future, surpasses the great King, must be his progeny. The six leading bulls of the breed today are his sons—young yet and still coming too. Type plus—that was the King. No amount of argument can ever supplant him—for his record stands. One of his best sons—and the most perfect individual of them all—is our senior herd sire, Peldora De Kol King of the Pontiacs, shown above.

And Here Is How Bert McCorkle And Sons Bought An Herd Sire

I PROMISED in the last issue of the World to tell you of this interesting incident—so here goes.

AMONG OTHER BREEDERS who replied to a recent two page "spread" in which I advertised a 37-pound grandson of King of the Pontiacs and of that wonderful foundation cow, Woodcrest Dora De Kol, was an Iowa breeder.

BERT McCORKLE & SONS, Algona, Iowa, wrote me for quotations on a bull whose dam had a record of 30 pounds or more.

IN THEIR LETTER they made it plain that while such an A. R. O. record was essential, they were even more particular about type—the individuality of the calf himself.

IN A WORD, I interpreted McCorkle's letter as intimating that a 30-pound Holstein was what he was looking for—and that a 60-pound off-type "rabbit" wouldn't be considered at any price.

WELL, I HAD A YOUNG BULL that I knew I would buy were I in their place—a son of Uneeda Korndyke Addie, a 31-pound cow and pronounced by Hugh Van Pelt the "milkiest type" cow in our herd.

I WROTE McCORKLE as follows: "If, when you see this fellow, you don't believe he is capable of winning the grand championship of your state—just ship him back my expense both ways."

IN REPLY Bert McCorkle & Sons wrote, "Better read your letter again and see if you have not let your enthusiasm run away with you. For we assure you that if he is not all you say, we certainly will ship him back—we want type as well as A. R. O. Record—and we believe we are judges of type.

"WE WANT THIS CALF, if he is all you say, but if he isn't you'd better keep him there and save expense."

I WIRED, "Nothing to detract from my first letter—am shipping the bull."

A FEW DAYS LATER I received a check and this note: "Bull arrived okay after long, hard trip. Think his rudimentaries are placed a little too far back but otherwise a wonderful individual. Keeping him. Enclosing check. Thanks."

CAN YOU BEAT THAT!—"Think rudimentaries placed a little too far back" as the only criticism of a bull. I'll say they are judges—and hair-splitting ones too.

WHY YOU HAVE SEEN bulls sold for thousands that hadn't any rudimentaries—slipped off the slope as it were!

I HAVE HAD SEVERAL letters from Bert McCorkle & Sons since—and each more enthusiastic than the other. Today they can't fault that bull at any point—nor could you.

WE LIKE TO SELL THAT KIND—one feels he is indeed doing something for the breed when he places at the head of a herd a perfect grandson of the greatest he-cow that ever lived and of one of the most perfect females ever known.

WE HAVE ONE right now—an half brother of McCorkle's bull—and at a price any ordinary breeder can afford.

SAME TERMS TOO—ship him back my expense both ways if he is not all his description and photograph and pedigree lead you to believe.

E. LeRoy PELLETIER—PONTIAC, Michigan

Office—Fine Arts Building, Detroit

ANNOUNCING THE PURCHASE OF

CARNATION CHAMPION

Sired by Johanna McKinley Segis from Tietje Queen De Kol, a 42-lb. cow with two 42-lb. daughters. One of the breed's greatest cows.

To Head

LANGHURST & VOEPEL FARM HERDS

SEBEWAING, Michigan

For the present we will accept approved females to him at the nominal fee of $100.00 per animal.

HIS TWO NEAREST DAMS ARE BOTH 40-Lb. COWS

Lilliberk Farms

THE HOME OF

Sir Ormsby Wisconsin Banostine

whose four nearest dams average 31.26 lbs. butter in 7 days

YOU WILL BE PROUD TO OWN ONE OF HIS SONS. We have a few on hand all from A. R. O. dams.

They are bred right and priced right.

Due to our small herd we are also offering this bull for service to approved cows. Full particulars furnished on request.

"Ormsby Means Quality"

J. F. Berkheimer
Owner
HOMER, MICH.

R. N. Lyke
Herd Manager

ers, Canadian cows having made no less than nine milk records above 800 pounds in 7 days, which compares favorably with the nineteen 800-pound records that have been made by cows in the United States. The progress that our favorite breed has made and is making in respect to producing ability speaks well for the future of the black and white cow, and in no section of the country can we find better examples of the truth of the above statement than in the Dominion of Canada.

TORONTO FAIR

Owing to an incomplete report at time of going to press last week it was impossible to include the following awards which are in addition to those given in the issue of Septmber 6.

Holstein Bull, 3 years old and over—First, Bonerges Hartog, 17955, Haley & Lee, Springford, Ont.; 2nd, Prince Bonheur Abbekerk, 25470, K. R. Marshall, Dunbarton, Ont.; 3d, Count Plus Inka Sylvia, 23895, W. E. Watson, Pine Grove, Ont.; 4th, Avondale Segis Korndyke Pontiac, 25869, G. S. Gooderham, Clarkson, Ont.; 5th, Major Sylvius Colantha, 27422, A. E. Hulet, Norwich, Ont.; 6th, Butter Baron Hengerveld, 29508, Milton Press Brick Co., Milton, Ont.; 7th, Colantha Fayne Butter Baron, 20026, M. & W. Schell, Woodstock, Ont.

Holstein Bull, 2 years—First, Count Paul C. Posch, 31828, A. E. Hulet, Norwich, Ont.; 2d, King Fayne Alcartra, 32117, Haley & Lee, Springford, Ont.; 3d, King Korndyke's Lulu Keyes, 32061, G. S. Gooderham, Clarkson, Ont.

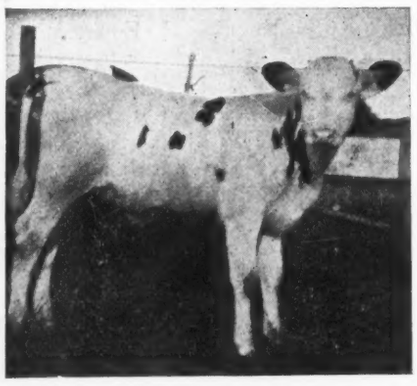
Holstein Bull, senior yearling—Second, Sir Valdessa Banks, 36252, C. C. Kettle, Wilsonville, Ont.

Holstein Bull—Junior yearling—First, Riverside Sir Toitilla Hartog, 37207, Dyment Bros., Dundas, Ont.; 2d, King Paul Pontiac Echo, 35879, A. E. Hulet, Norwich, Ont.; 3d, Elmcrest Teake Netherland, 37143, C. N. Hilliker, Burgessville, Ont.; 4th, Calamity Sylvus, 37047, Haley & Lee, Springford, Ont.; 5th, Duke Aaggie Colantha, 37380, W. C. Prouse, Tillsonburg, Ont.; 6th, King Keyes Tensen, 38847, G. S. Gooderham, Clarkson, Ont.; 7th, Joseph Canary Keyes, 39165, T. A. Trick, Clinton, Ont.

Holstein Bull, Senior calf—First—Duke Ormsby Mercena, 37442, J. Rettie, Norwich, Ont.; 2d, Sir Midnight Aaggie Valdessa, W. C. Prouse, Tillsonburg, Ont.; 3d, Sir Colantha Shadeland Segis, 40706, M. & W. Schell, Woodstock, Ont.; 4th, Hartog Colantha, 40819, Dyment Bros., Dundas, Ont.; 5th, Sir Sylvia Colantha, 40755, Haley & Lee, Springford, Ont.; 6th, King Artis Keyes, 38008 G. S. Gooderham, Clarkson, Ont.; 7th, Prince Canary Sylvia, J. S. Watson, Woodbridge, Ont.

Holstein Bull, Junior calf—First, King Nicilo Korndyke Keyes, 39985, G. S. Gooderham, Clarkson, Ont.; 2d, Count Paul Ladoga, 38576, A. E. Hulet, Norwich, Ont.; 3d, King Colanthus Valdessa, W. C. Prouse, Tillsonburg, Ont.; 4th, King Segis Walker, T. A. Trick, Clin-

(Continued on page 60.)



$200 BUYS THIS BULL

A show calf born March 25, 1919. He is by King Sadie Vale Hengerveld (a son of King Korndyke Sadie Vale from a 37-lb. 3-year-old daughter of Sir Veeman Hengerveld). His dam, one of our greatest producing cows has a record of over 20 lb., which she will very materially increase. She is sired by Pietertje Hengerveld Segis 5th, he by a century son of King Segis. Here is a very beautiful calf that cannot be beaten for the money.

LEVEL ACRES HERD—Linn Kinne

UTICA, N. Y.

SALES

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HORNELL, N. Y.
November 24-25

The Allegany-Chenango Breeders Sale of 150 real profit-producing Holsteins. The kind that always make good.

SYRACUSE, N. Y.
January 13-14

A Consignment Sale supported by the leading breeders of the East. We solicit more consignments of good, clean well bred cattle. Write for information.

SYRACUSE, N. Y.
April 24-25

A continuation of the series of consignment sales. Get your name on the list now if you expect to sell at that time.

WE WILL ALSO ARRANGE TO HOLD YOUR SALE RIGHT ON YOUR OWN PLACE IF YOU WANT

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Liverpool, N. Y.

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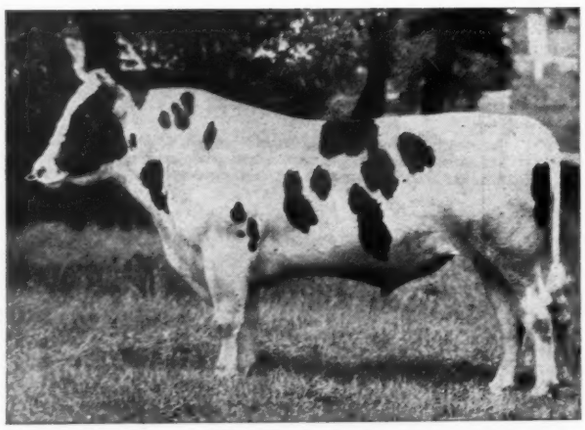
FINDERNE PRIDE FAYNE



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Breeding you would be glad to have in the pedigree of your next bull.

- King Hengerveld Aaggie Fayne
  - King Fayne Segis
    - King Segis
    - Ex-Champion
  - Ex-Champion
    - Hengerveld De Kol
    - Sarcastic Lad
- Ex-Champion
  - Johanna Rue 3d's Lad
    - Inka 8th's De Kol's Friend Paul

MEADOW-HOLM FARM
PETER SMALL
Chesterland, Ohio

BELL FARM
JOHN A. BELL, Jr.
Coraopolis, Pa.

MEADOW-HOLM FARM
H. B. GOODING
Tiffin, Ohio

(Always on Page 54.)

September 20, 1919—Owatonna, Minn., Steele County Breeders Sale, John B. Christgau, Sec'y.
September 25, 1919—Waterloo, Iowa, L. W. Miller, 413 Baltimore Street.
September 30, 1919—Wayland, Mich., F. D. Cutler.
October 1, 1919—Marcy, N. Y., Mayhew Farms Sale.
October 1, 1919—Comstock Park, Mich., Buth Brothers.
October 2, 1919—Grand Rapids, Mich., W. R. Harper, Middleville, Mich.
October 7-8, 1919—Brattleboro, Vt., Purebred Livestock Sales Company.
October 8, 1919—Curryville, Pa., Blair Co., H.-F. Breeders Assn., S. F. Zook, secretary.
October 8-9, 1919—Chicago, Ill., Annual Dairymen's Sale, E. M. Hastings Co., Mgr.
Oct. 9-10, 1919—York, Pa., York Breeders Sale, W. P. Crumling, Mgr.
October 13, 1919—West Concord, Minn. Fairbanks Bros. and Bringgold Dispersal.
October 13, 1919—Bucyrus, O., Yaussy Dispersal Sale, E. M. Hastings Co., Sale Managers.
October 14, 1919—Wheaton, Ill., DuPage County Breeders, Howard C. Barker, Sec'y.
October 15-16, 1919—Watertown, N. Y., Northern N. Y. Holstein Sale, E. M. Hastings Co., Sale Managers.
October 16, 1919—Dixon, Ill., E. M. Detweiler, Polo, Ill.
October 16, 1919—Poughkeepsie, N. Y., J. B. Sisson's Sons.
October 17, 1919—Dimondale, Mich., G. F. Balduf & Son.
October 18, 1919—Wanatah, Ind., Wm. N. Osborn.
October 20, 1919—Waukesha, Wis., Henry G. Freund.
October 21-22, 1919—Fond Du Lac, Wis., Wisconsin Breeders Consignment Sale.
October 22, 1919—Hatfield, Pa.; Benningers Fifteenth Consignment Sale.
October 23, 1919—Howell, Mich., Livingston County's Sixth Annual Sale (J. B. Tooley, Secy.)
October 24-25, 1919—Woodstock, Ill., McHenry County Breeders Sale, H. M. Harper, Mgr.
October 28-29, 1919—Lake Mills, Wis., Lake Mills Breeders, F. H. Everson, Mgr.
October 31, 1919—Orange, Va., Virginia Breeders Sale, F. S. Walker, Secy.
November 3, 1919—Crown Point, Ind., U. A. Place, Manager, Lake County Breeders.
November 6, 1919—Richmond, Va., Southern Holstein Breeders Sale.
November 7, 1919—Munice, Ind., W. A. Meeker & O. L. Janney Dispersal.
November 11, 1919—Waukesha, Wis., Waukesha County Breeders Sale, W. L. Baird Sec'y.
November 13-14, 1919—Omaha, Nebr., Dwight L. Williams.
November 17-18, 1919—Wichita, Kan., W. H. Mott, Herington, Kan.
November 18, 1919—Wooster, O., Ohio Holstein Sale, E. M. Hastings Co., Sale Managers.
November 20-21, 1919—Watertown, Wis., Francis Darcey.
November 24-25, 1919—Hornell, N. Y., Liverpool Sale and Pedigree Co., Liverpool, N. Y.
December 2-3, 1919—Fond Du Lac, Wis., Wisconsin Breeders Sale, S. H. Bird, Sec'y.
December 5-6, 1919—Brattleboro, Vt., Purebred Livestock Sales Co.
December 8-9, 1919—Syracuse, N. Y., Dairymen's Guaranty Sale, E. M. Hastings Co., Mgr.
January 20, 1920—So. Omaha, Neb., Henry C. Glissmann, Jr.
January 13-14, 1920—Liverpool, N. Y., Liverpool Sale & Pedigree Co.
February 25-26, 1920—Omaha, Nebr., Dwight Williams.
March 16-17, 1920—Fond Du Lac, Wis., Wisconsin Breeders Sale, S. H. Bird, Sec'y.
March 18, 1920—New Lenox, Ill., Sprague & Francis, Geo. C. Sprague, Sale Manager.
March 30-31, 1920—Syracuse, N. Y. The 1920 Sale, E. M. Hastings Co., Mgr.
March 18, 1920—Lockport, Ill. George C. Sprague.
April 1, 1920—Hagersville, Ont., W. H. Cherry.
April 20-21, 1920—Milwaukee, Wis., State Breeders Sale, F. H. Everson, Mgr.
April 27-28, 1920—Liverpool, N. Y., Liverpool Sale & Pedigree Co.
May 11-12, 1920—Fond Du Lac, Wis., Wisconsin Breeders Sale, S. H. Bird, Secy.
June 3-4-5, 1920—St. Paul, Minn., National Sale. Under auspices of Minnesota State Breeders.

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PEDIGREE EXPERT and SALE DIRECTOR

Our R. Austin Backus is still in a position to accept a few more sales for the latter part of October. He will cover 17 states before the 20th of OCTOBER.

Get his rates and dates and have a real pedigree man in the box at your sale.

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Four-Generation	Five-Generation
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OUR SPECIAL THIS WEEK

125 certificate envelopes for $1.00. Supply limited—so get busy.

DON'T FORGET

to get a copy of our FREE BOOKLET—
"THE MANAGEMENT OF THE PUBLIC SALE."

LET US WORK FOR YOU

Backus Bros. Pedigree Co.

Mexico, N. Y.

(Always on Page 55)

(Continued from page 45.)

tertje Ormsby Mercedes 14th and Johanna Bonheur Champion 2d, the grand champion bull of the 1918 circuit, came together. They were a pair of great bulls and Prof. J. B. Fitch worked hard before placing the blue on the former. Some criticism was heard from those who had been through the barns previously but as they showed in the ring the placing could hardly have gone otherwise. The winner showed greater depth and cleaner in the thighs. Both bulls walked off well in the ring. Iowana Sir Ollie shown by Dickinson & Son is a real show bull and will receive consideration in any judging ring. Sir Pietertje Ormsby Mercedes 14th was later made grand champion winning over the junior champion yearling, Sadie Johanna Korndyke King, shown by Maxwell Farm.

The aged cow class brought out fourteen entries, the largest number ever exhibited in this class at the Iowa State Fair. There was a wide variation in type and many faulty udders. The outstanding cow, Bessie Fobes Canary Homestead Nol, stood at the top until she showed light in a quarter after milking out. This cow, shown by the U. S. Disciplinary Barracks, looked out of place in any position but first, but considering her udder stood high enough in fifth place. The heifer classes brought out the real quality of the show and were surely a uniform lot. In the senior yearling heifer class, with eleven showing, Maxwell won on a straight large barreled heifer showing a lot of refinement and quality. In the junior yearling class Dickinson won on a daughter of Iowana Sir Ollie. Maxwell's senior calf, Queen Ormsby Netherland Parthenea, was unbeatable, carrying a coat of satin, straight of top, a good barrel, and a style and beauty all her own. She was

JOHANNA BONHEUR CHAMPION 2d

Second prize aged bull at the Iowa State Fair. Owned by U. S. D. Barracks, Fort Leavenworth, Kans.

easily the junior champion, and easier still was made grand champion female. The senior champion cow, the three-year-old Johanna Pontiac Burke 2d No. 51, shown by the U. S. Disciplinary Barracks carried a well balanced udder but lacked in heart and middle. The junior calf class contained eleven uniform heifers first going to Clothilde O. Skylark, a daughter of Sir Skylark Ormsby.

Maxwell Farm had the advantage in groups getting first in Exhibitors Herd, Breeder's Calf Herd, and first and third on the get of Sir Ormsby Skylark. Dickinson & Son won first in Breeder's Young Herd and second and third on the get of Iowana Sir Ollie. U. S. Disciplinary Barracks won on their produce of cow.

The exhibitors were: Maxwell Farms, N. Dickinson & Son, Iowa State Board of Control, E. J. Erickson, Marlow & Randall, Hargrove & Arnold, United States Disciplinary Barracks. The placings are as follows:

Bull, 3 years or over—1st, Sir Pietertje Ormsby Mercedes 14th, 81142, Marlow & Randall; 2d, Johanna Bonheur Champion 2d 143420, U. S. D. B.; 3d, Iowana Sir Ollie 114797, N. Dickinson & Son; 4th, Colantha Dutchland Snowdrop Jr. 127646, Maxwell; 5th, Sir Sadie Cornucopia Home Farm, Board of Control.

Bull, 2 years under 3—1st, Sir Pietertje Watson Homestead 213935, J. H. Cleverly, Maxwell, Ia.; 2d, King Pietertje Ormsby Piebe 2d 230582, Board of Control; 3d, Oakdale Spring De Kol 309832, E. J. Erickson, Cambridge, Ia.

Bull, 1 year under 2—1st, Sadie Johanna Korndyke King 238634, Maxwell Farm, Waterloo, Ia.; 2d, King Pietertje Fayne Ormsby 245382, Board of Control; 3d Walcowis Ollie Hartog, N. Dickinson & Son, Lake Geneva, Wis.; 4th, Tritomia Pietertje Ormsby 237603, Henderson & Erickson, Randall, Ia.; 5th, U. S. Sir Challenge Johanna 230926, U. S. Disciplinary Barracks.

Bull, senior calf—1st, Walcowis Ollie Netherland 254004, N. Dickinson & Son; 2d, Sir Ormsby Skylark Lyons 264967, Maxwell Farms; 3d, U. S. Ormsby Walker Buttercup 78th 254407, U. S. Disc. Barracks; 4th, U. S. Korndyke Homestead Segis 68th 258219, U. S. D. B.; 5th, King Segis Lone Cedar 274613, E. J. Erickson, Cambridge.

Bull, junior calf—1st, U. S. Akkrummer Ormsby De Kol Pontiac 101 263146, U. S. D. Barracks; 2d, Unnamed, Maxwell Farms; 3d, Cherokee Inka Wayne, State Board of Control; 4th, King Mutual Korndyke 11th, Hargrove & Arnold; 5th, Unnamed, Maxwell.

Cow, 4 yrs. or over—1st, Woodcrest Ida 2d 205396, N. Dickinson & Son; 2d, Walcowis Pontiac Inka 285798, N. Dickinson & Son; 3d, Gudultje Korndyke 245990, Board of Control; 4th, Buffalo Fancy Skylark 127847, Maxwell Farms; 5th, Bessie Fobes Canary Homestead No. 1, 168924 U. S. D. B.

Cow, 3 years under 4—1st, Johanna Pontiac Burke 2d No. 51, 304527, U. S. D. Barracks; 2d, Johanna Echo De Kol Pontiac No. 96, 344140, U. S. D. Barracks; 3d, North River Tidy Netherland 358159, Hargrove & Arnold.

Cow 2 years under 3—1st, Johanna Beets Skylark Segis 387347, Maxwell Farm; 2d, Beautiful Johanna De Kol 306, 397782, U. S. D. Barracks; 3d, L. Ormsby Rag Apple Segis 410577, Maxwell Farm; 4th, Oakdale Wickfield Colantha 388668, Board of Control; 5th, Walcowis Ormsby Betty 367345, N. Dickinson & Son.

Heifer, senior yearling—1st, Netty Ormsby Burke 463002, Maxwell Farm; 2d, Walcowis Ollie Inka 501119, N. Dickinson & Son; 3d, Walcowis Ollie Posch 442494, N. Dickinson & Son; 4th, Walcowis Ollie Netherland 442489, N. Dickinson & Son; 5th, U. S. Duchess Canary Oak De Kol 118th 418307, U. S. D. Barracks.

Heifer junior yearling—1st, Walcowis Ollie De Kol Inka 442493, N. Dickinson & Son; 2d, Queen Ormsby S. Fayne 450771, Maxwell Farm; 3d, Johanna Bonheur Mercedes Segis 309th 463028 U. S. D. Barracks; 4th, Fobes, Ormsby Skylark 451948, Maxwell Farm; 5th, Piebe Beauty Korndyke Ormsby 509051, Maxwell Farm.

Heifer, senior calf—1st, Queen Ormsby Netherland Parthenea 484158, Maxwell Farm; 2d, Flush Ormsby Skylark 509087, Maxwell Farm; 3d, Walcowis Ollie 468533, N. Dickinson & Son; 4th, Unnamed, U. S. D. B.; 5th, Bonnie Fayne Piebe 492151, Hargrove & Arnold.

Heifer, junior calf—1st, Clothilde O. Skylark, Maxwell Farm; 2d, Walcowis Ormsby Jessie 500900, N. Dickinson & Son; 3d, Walcowis Ollie Longfield 500894, N. Dickinson & Son; 4th, Fayne Piebe Ormsby 509048, Maxwell Farm; 5th U. S. Lady Alice Inka Korndyke 279th, 503786, U. S. D. Barracks.

Senior champion bull—Sir Pietertje Ormsby Mercedes 14th 81142, Marlow & Randall.

Junior champion bull—Sadie Johanna Korndyke King 238634, Maxwell Farm.

Senior champion cow—Johanna Pontiac Burke 2d, No. 51, U. S. D. Barracks.

Junior champion heifer—Queen Ormsby Netherland Parthenea 484158, Maxwell Farm.

Grand champion bull—Sir Pietertje Ormsby Mercedes 14th 81142, Marlow & Randall.

Grand champion female—Queen Ormsby Netherland Parthenea 484158, Maxwell Farm.

Graded herd—1st, Maxwell Farm; 2d, N. Dickinson; 3d, U. S. Disc. Barracks; 4th, E. J. Erickson.

Breeder's Young Herd—1st, Dickinson; 2d, Maxwell.

Breeder's Calf Herd—1st, Maxwell; 2d, Dickinson; 3d, U. S. D. B.; 4th, Erickson.

Get of Sire—1st, Maxwell, Sir Ormsby Skylark; 2d, Dickinson, Iowana Sir Ollie; 3d, Dickinson, Iowana Sir Ollie; 4th, U. S. D. B.; 5th, Maxwell, Sir Ormsby Skylark.

Produce of Cow—1st, U. S. D. B.; 2d, Maxwell; 3d, Dickinson; 4th, Maxwell.

THE SOUTHWEST WASHINGTON FAIR

Though small by comparison with some of the other shows on the Washington fair circuit, the Holstein show at the Southwest Washington fair at Centralia, August 18-23, was the best that has been seen there and afforded some lively competition in the female classes. The male classes were not well filled. All of the exhibitors are practical dairymen who take an interest in the show to stimulate breeding, and the improvement in Lewis county herds during the past five years has been marked. S. W. Porter of Eveline won grand champion bull on Lord Gerbin Richella, a 2350-lb. four-year-old, while Harry Hamilton of Forest won grand champion female on Modesto Rag Apple Soldena.

The awards were as follows, made by Prof. W. A. Carter of the Western Washington experiment station, recently arrived from Iowa:

Bull, 3 years old and over—S. W. Porter, Eveline.

Junior bull calf—W. A. Hamilton, Chehalis; Chris Hendrickson, Forest.

Cow, 3 years old and over—Harry Hamilton, Forest.

Cow, 2 years old and under 3—Chris Hendrickson (1 and 2).

Senior yearling heifer—George H. Galvin, Centralia; Harry Hamilton.

Junior yearling heifer—W. E. Macomber, Forest; Chris Hendrickson.

Senior heifer calf—Harry Hamilton, W. E. Macomber.

Junior heifer calf—Harry Hamilton, W. E. Macomber.

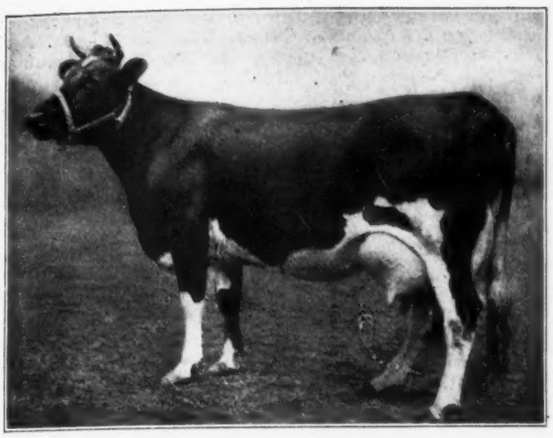
Get of sire—W. E. Macomber, Harry Hamilton.

Breeders' young herd—Harry Hamilton.

Calf herd—Harry Hamilton.

COLDSTREAM FARMS

Home of the World's Champions



ROLO MERCENA DE KOL, 30313C

Butter 7 days	51.93
Milk 7 days	738.90
Butter 30 days	201.17
Milk 30 days	2930.60

Rolo Mercena De Kol, 30313C	51.93
Elva Spoford, 60694C	37.91
Uniform Lorena, 241707	37.48
Queen Korndyke Belle	37.00
Fairmont Aaggie Topsy, 156390	36.02
Bertjusca Pauline 3d. 228682	34.72
Aaltje Grace Hengerveld, 183087	32.00
Helbon Beauty Bonheur, 3029C	31.40
Oatka Julip, 189918	30.05
Gladys Segis, 265192	30.04

And sixty others as good or better individuals, headed by the Great KING PONTIAC HENGERVELD FAYNE 141141, the $100,000 son of the renowned KING OF THE PONTIACS.

Pictures of these great cows will appear in this space. Watch for them. Come to COLDSTREAM, see how they develop in the Blue Grass. We know, and you should know.

COLDSTREAM FARMS

C. B. SHAFFER, Prop. F. O. BIBLE, Gen. Mgr.

LEXINGTON, Kentucky

A Proven Sire For Sale

Prince Korndyke Colantha Ormsby—a four-year-old son of King Korndyke Colantha Ormsby from a daughter of the great Sir Pietertje Ormsby Mercedes, thus giving him two crosses of the blood of Pietertje Maid Ormsby. This bull now has a number of very promising daughters and has a good start toward the A. R. list. This fact alone and that he gets unusually fine individuals should make him appeal to some enterprising breeder wanting a proven sire.

WITH A DOUBLE "ORMSBY" CROSS

His dam has good records for both seven days and a year and is a sister to a long list of 1000-lb. cows. It will be recalled the sire is owned by J. B. Irwin and is by a son of Colantha 4th's Johanna from a daughter of Pietertje Maid Ormsby.

It is simply out of the question to better this breeding at the price we have on him.

If you want a real bull with the Ormsby blood doubled up—here is your opportunity.

JOHN ERICKSON & SONS **Waupaca, Wis.**

HOLSTEINS AT THE LEWIS COUNTY (N. Y.) FAIR

The largest herds shown were those of Oak Grove Farm, Silver Falls Herd, and North Side Herd, owned by Alson Weller. Arthur Rows also showed a number, and a few single entries were made. The stock was all high quality stock and taxed W. D. Robens, who placed the awards. Some differed with him and it is good that all men do not think alike. In the senior bull class, the heads of the different herds were brought into the ring. Mr. Buckford won first on Rag Apple Pontiac Butter Fly King; Alson Walker won second on Duke Pietertje Pontiac Korndyke 9th, and Rice & Son won third. In the 2-year-old class, Ed. Loson won first and Arthur Rowson second. The yearling bull class brought out three very nice animals. They were large and well grown. W. G. Houghton of Hylan Cottage was awarded first and A. C. Bickford second. Fred Vaughn's was a very nice animal, being especially nice in the rump. The Houghton bull was one of the best front ended young bulls that we have ever seen. However, he was off in the rump. The Beck herd bull was better in the rump, a little deeper in the body, but short. Considered as a whole, Mr. Robens decided to award first to Mr. Houghton. Each exhibitor could well be proud of their animal.

In the class, cows 4 years old and upwards, in milk, thirteen were brought out—all very good animals. A number well within the winning, we thought, were sent to the barn. Of the five or six which were left in the ring, Olson Weller won second and L. C. Rice & Son, first, on Bos Aaggie Mark Korndyke 2d. The other awards were made as follows:

Heifer, three years old, giving milk—1st, Rice; 2d, Rice.
Heifer, two years old, giving milk—1st Weller; 2d, Weller.
Heifer, one year old—1st, Rice; 2d, Rice.
Heifer, calf, 3-7 months—1st, Rice; 2d, Weller.
Heifer calf, 7-12 months—1st, Weller; 2d, Bickerford.
Bull calf, 3-7 months—1st, Rice; 2d, Rice.
Bull calf, 7-12 months—A. C. Bickerford.

In the yearling class, a beautiful heifer, owned by Arthur Rowson, was sent to the barns, which a number of the ring side felt ought to have been in the winning. For such a show of stock as was made, the officials of Lewis Co. Agricultural Association ought to increase the number of awards to five prizes and the amounts of the awards could be increased as a business proposition to the association. The show might be made a Northern New York proposition—rather than just being a county proposition. A better place for judging should be made for the onlookers were at a disadvantage in seeing the display as they were brought out for placement of awards. The judge was also seriously handicapped in not being able to see his animals and judge the animals as they should have been. A ring at least a hundred feet in diameter should be arranged for.

The calves for the calf club have been distributed and upwards of thirty youngsters have been made happy. Next year, these animals will come in the contribution.

Harry Mason Knox.

Lisle Farm Offers

A Long Distance Son of

MAPLECREST KING DE KOL, 91584

19 A. R. O. daughters including Pabst Eglantine Sr. 3-year-old with 21231 lb. milk 873 lb. butter in 365 days.

Out of Eli Frauline Duchess 229246, 7 days at 4 yr. milk 593.1 lb. butter 24.24 lb. In 300 days a Du Page Co. C. T. A. record. Milk 15091 lb. Butter 552.2 lb.

An excellent individual, more white, serviceable age, priced right. Write today.

HOWARD BARKER, Herd Mgr.

LISLE, Ill.

HOLSTEINS AT NORWICH FAIR

The judging of purebred Holstein-Friesians at the Chenango County Fair held at Norwich, N. Y., Aug. 26, 27, 28, 29 was followed closely by many people who are interested in this breed particularly. The different classes were well filled as there were several herds shown and the competition was very strong in many instances. The many herds in and near Sherburne were not largely represented but the few animals that were there gave a good account of themselves. Mr. Bert Butts took seven females and one bull and these eight head won first place in eight classes and second place in one.

The bull shown was Buello King Pontiac, the 29-lb. son of King of the Pontiacs, owned by Howard & Co. (John Howard, Harrington Sisters, Bert Butts, Edsall Reynolds, and Otto Buell). Mr. Butts entered the following three heifer calves, sired by Buello King Pontiac: Westend Pontiac Evangeline, Westend Pontiac Pauline, Westend Pontiac Milline. He also showed the following four females owned by John Howard: Westside Ladoga Idaline 2d, Westside Mona Pontiac, Westside Pietertje Pontiac, Pauline Rilma Pontiac.

The showing at this fair is divided into two classes: the "free-for-all," and the "county class," the latter being open only to animals owned in the county.

The Sherburne entries won the following awards in the "free-for-all." In the aged bull class Buello King Pontiac won first place, the judge making the statement that he could fault the bull in but one small particular.

Cow, 4 years old—1st place on Westside Mona Pontiac.
Cow, 3 years old—1st place on Westside Pietertje Pontiac.
Cow, 2 years old—2d place on Pauline Rilma Pontiac.
Heifer calf—1st place on Westend Pontiac Evangeline.
The awards in the "county class" were as follows:
Breeders' herd (one bull and four females all over two years of age)—1st place on Buello King Pontiac, Westside Ladago Idaline 2d, Westside Mona Pontiac, Westside Pietertje Pontiac, Pauline Rilma Pontiac.
Cow, 4 years old—1st place on Westside Ladoga Idaline 2d.
Heifer calf—1st place on Westend Pontiac Pauline.
Sire with progeny—1st place on Buella King Pontiac with his three daughters, Westend Pontiac Evangeline, Westend Pontiac Pauline and Westend Pontiac Milline.

Prof. Seulke of the Animal Husbandry Dept. at Cornell University acted as judge and he made the judging a very instructive affair by giving clearly all the principal reasons for placing each animal as he did. He has had a very wide experience in dairy cattle judging and everyone concerned felt that he was a very fair and conscientious judge throughout.

FROM THE SECRETARY'S OFFICE

For the week ending August 30 seventy-nine (79) applications for membership were received at the office of the Secretary. During the same period 1,458 certificates of registry were issued, 952 females, 506 males; 1,921 certificates of transfer were written, 1,443 females, 478 males.

The following herd prefixes were reserved:

Brentwood, William G. Davidson, Philadelphia, Pa.
Broadmoor, Dr. W. H. Rowe, St. James, Minn.
Comeagain, George B. Hathorn, White River Junction, Vt.
Cutting, R. V. Cutting, Lapeer, Mich.
Eilo, O. A. Tuttle, Gilbertville, Mass.
Herdlea, W. A. Lohse, Calvary, Wis.
Tillicum, Mrs. Evelyn R. Heg, Seattle, Wash.

No other herd in the world ever developed an equal number of 750-lb. cows.

	Milk.	Butter.
Tilly Alcartra	33425.	1323.00
Aaggie Acme of Riverside 2nd 164467	24690.0	1331.77
Aralia De Kol Mead 182592	23044.6	1215.20
Margaret Aralia De Kol	22922.7	1161.4
Aralia De Kol 55194	28090.0	1142.32
Miss Valley Mead De Kol Walker 250936	22021.1	1113.57
Aralia De Kol 3rd 164130	24554.1	1100.47
Hartog Creamelle De Kol 135123	27179.4	1093.03
Riverside Sadie De Kol Burke 70708	28826.4	1085.12
Pauline Creamelle Mercedes 139376	25620.8	1081.98
Ignaro Creamcup 102569	29545.0	1077.76
Aaggie Acme of Riverside	20354.	1053.
Miss Dutch 140723	24660.4	1025.97
De Kol of Valley Mead 2d 127017	20326.4	1011.71
Miss Blaney 75852	20740.3	1008.27
Pet Salambo of Riverside 94745	22287.0	1003.28
Riverside Sadie Burke	21877.	958.7
Lady Mead Salambo	22097.8	950.01
Arcula Alcartra	22675.2	933.48
Nydia Creamcup	21504.3	926.35
Woodland Wilhelmina 2d	22273.6	924.88
Zaza Tuebie Phophetess	21691.	890.1
Sadie De Kol Acme	19002.6	885.72
Cream Cup	19993.6	877.35
Molly Duchess Daughter	19753.7	870.33
Aralia De Kol Mead 3d	18785.6	851.0
Heil Pontiac Mechthilde	18712.1	850.33
Leda Hartog Tiettie Alcartra	19778.4	845.55
De Kol of Valley Mead 3d	19090.	845.0
Arabella E. 2d	20405.6	843.31
Linden Spofford Promise De Kol	18177.8	842.85
Cobossie Butter Girl	19543.2	828.62
Careme Rachel Mechthilde	19731.5	823.60
Aaggie Spring Brook Floa	19439.4	823.18
Contenta 2d	20144.4	818.36
Louise of Riverside	18362.3	814.22
Contenta Creamcup	20197.1	811.08
Parthenea Agnes 2d	19352.8	810.00
Inka Tritomia Alcartra	19043.5	796.16
Riverside Seely Girl	17591.5	795.11
Wilhelmina Gerben De Kol	17469.5	791.57
Laura Netherland Gerben	16936.4	780.48
We-No Alcartra	19311.8	778.55
May Korndyke 2d	18868.9	776.46
Valley Mead Juliana of Riverside	16173.3	772.17
Miss Dutch 2d	17429.	768.3
Elmwood Butter Girl	16893.8	768.36
Escudo De Kol	20496.5	766.71
Aralia De Kol Duchess	17150.	764.8
Imperial Bonita	18424.6	762.73
Nutula Fobes	17669.8	762.38
Electa Ignara	19155.0	755.40
Leda Gerben Alcartra	19972.4	753.10
Riverside Seely Girl 2d	14115.8	751.10
Total	1,120,579.	49154.
Average 54	20,750.	910.2

We developed and own the only 33,000-lb. cow in Tilly Alcartra.

We also developed and own the only two times 30000-lb. cow in that same great animal.

We developed and own the highest record cow in the world for two successive years production for both milk and butter.

We developed and own the second highest record cow in the world for two successive years production.

We have developed more 1000-lb. cows than has any other herd in the world.

We developed and own the highest record cow for butter production under strictly official test for a year.

Production Is Paramount With Us

A. W. MORRIS & SONS CORP. Woodland, Cal.

WANTED

A PROVEN HERD BULL

Must have a number of good A. R. O. daughters

Bull must be sold subject to a 60-day retest for tuberculosis and guaranteed in writing to be a breeder and free from contagious abortion.

Give full particulars about bull and daughters in first letter. If you have photos, send them.

GOOD INTENT FARMS

WASHINGTON, Penn.

Dairy Cattle Congress

—WATERLOO, IOWA - SEPT. 22-28—

International Belgian Horse Show
Industrial Exposition

1000 of America's Best Dairy Cattle

Come to this Nation Wide Show if you are interested in Dairy Progress. See the hundreds of the Country's Best Dairy Cattle. See the Industrial Display, the Pure Food Show, attend the Dairy Conventions. It will give you a new interest in dairying.

Dairy Cattle Show	Belgian Horse Show
Industrial Display	Fancy Horse Show
Educational Features	Pure Food Show

Remember the Dates—and Come!

(Continued from page 52.)

ton, Ont.; 5th, Braeside Pontiac Prince, Allied Stock Farm, Wilsonville, Ont.;

Holstein Cow, three years old, in calf, not milking—First, Maple Grove Rose, 50674, T. A. Trick, Clinton, Ont.; 2d, B. B. Fayne, 43481, Haley & Lee, Springford, Ont.; 3d, Center View Mary Abbekerk, 49867, Haley & Lee, Springford, Ont.; 4th, Shadelawn Mercedes Queen, 39127, Haley & Lee, Springford, Ont.; 5th, Manor Segis Princess, 41686, G. S. Gooderham, Clarkson, Ont.; 6th, Tensen De Kol Keyes, 42976, Dyment Bros., Dundas, Ont.; 7th, Consuelo Pauline Segis, 38559, M. & W. Schell, Woodstock, Ont.

Holstein Heifer, Senior yearling, not in milk—First, Lassie Echo Abbekerk, 55798, A. E. Hulet, Norwich, Ont.; 2d, Nettie Finderne Ormsby, 59725, Haley & Lee, Springford, Ont.; 3d, Pauline Colantha Canary 2d, 55799, A. E. Hulet, Norwich, Ont.; 4th, Cora Segis Wayne, 54025, Dyment Bros., Dundas, Ont.; 5th, Miss Veeman, 58922, Haley & Lee, Springford, Ont.; 6th, Alfalfadale Queen Valdessa, 59872, W. C. Prouse, Tillsonburg, Ont.; 7th, Madam Vale Abbekerk, 59800, A. E. Hulet, Norwich, Ont.

Holstein Heifer, Junior yearling, not in milk—First, Mercena Segis Lass, 56678, Dyment Bros., Dundas, Ont.; 2d, Lady Veeman Abbekerk 3rd, 55803, A. E. Hulet, Norwich, Ont.; 3d, Maggie Clothilde Ormsby 2nd, 59837, James Rettie, Norwich, Ont.; 4th, Echo Colantha Johanna, 61365, Haley & Lee, Springford, Ont.; 5th, Nellie Wayne Pontiac, 58490, Haley & Lee, Springford, Ont.; 6th, Manor Jewel Keyes, 62193, G. S. Gooderham, Clarkson, Ont.; 7th, Maggie Kent Schuiling, 62990, Allied Stock Farm, Wilsonville, Ont.

Holstein Heifer, calf senior—First, Sylvia Mercedes, 69110, Haley & Lee, Springford, Ont.; 2d, Sylvia Butter Baroness, 69109, Haley & Lee, Springford, Ont.; 3d, Grace Sylvia Posch, 69106, Haley & Lee, Springford, Ont.; 4th, Manor Keyes Princess, 62278, G. S. Gooderham, Clarkson, Ont.; 5th, Netherland Fayne Baroness, M. & W. Schell, Woodstock, Ont.; 6th, Francy Tensen De Kol, 68014, Dyment Bros., Dundas, Ont.; 7th, Lady Veeman Ladoga, 64638, A. E. Hulet, Norwich, Ont.; 8th, Segis Pride De Kol, 61833, James Rettie, Norwich, Ont.

Holstein Heifer Calf Junior—First, Jeanette Sylvia Fayne, 69108, Haley & Lee, Springford, Ont.; 2d, Jean Sylvia Fayne, 69107, Haley & Lee, Springford, Ont.; 3d, Lady Pauline Ladoga, 64636, A. E. Hulet, Norwich, Ont.; 4th, Aaggie De Kol Sylvia, 69112, Haley & Lee, Springford, Ont.; 5th, Madam Pauline Sylvia 2nd, 64634, A. E. Hulet, Norwich, Ont.; 6th, Manor Keyes Nicolo, 67892, G. S. Gooderham, Clarkson, Ont.; 7th, Canary De Kol Tensen, 68017, Dyment Bros., Dundas, Ont.; 8th, Bessie Atlas Colanthus, 69378, Jas. Rettie, Norwich, Ont.

Holstein Senior Champion Bull—Bonerges Hartog, 17955, Haley & Lee, Springford, Ont.

Holstein Junior Champion Bull—Duke Ormsby Mercena, 37442, J. Rettie, Norwich, Ont.

Holstein Grand Champion Bull—Bonerges Hartog, 17955, Haley & Lee, Springford, Ont.

Holstein Cow, 4 years old and over, in calf, not milking—First, Lucy Gray, 7556, James Rettie, Norwich, Ont.; 2d, Jessie Grace Keyes, 24013, G. S. Gooderham, Clarkson, Ont.; 3d, Bessie Belle Banks, 19681, Haley & Lee, Springford, Ont.; 4th, Nettie Fayne 2d, 25422, Haley

SONS OF PRINCE KORNDYKE PONTIAC

From the Following Dams

From a 17-lb. jr. 2-year-old daughter of a 31-lb. cow, price $150. From a 25.65-lb. jr. two-year daughter of Gordon Glen Pontiac price $250. A son of a 15.50 jr. two-year-old daughter of a 30-lb. cow sired by a son 36-lb. bull from a 25.65 jr. two-year-old. Price $100. About ten heifer calves also a few cows that will freshen in the winter.

HUGH J. DAVIS **Broadalbin, N.Y.**

MORE THAN 70 PUREBRED HOLSTEIN COWS

40 Fall Cows 16 Early Winter Cows

Central New York's Great Cow Sale **Wednesday, October 1**

At MAYHEW FARMS, Marcy, (near Utica) N. Y.

- A 30-lb. cow
- A 29-lb. granddaughter of Belle Korndyke
- A 25-lb. daughter of Marcy Veeman Pontiac Champion
- A 13-lb. Jr. 2-yr.-old daughter of King Segis De Kol Korndyke
- 4 good record daughters of a 31-lb. son of King of the Pontiacs
- 3 daughters of a 25-lb. son of Colantha Johanna Lad
- 4 daughters of a 30-lb. son of Pontiac Korndyke
- 2 daughters of Spring Farm Pontiac Agatha, etc., etc.

THREE MONTHS' TIME will be given on approved, endorsed, interest-bearing paper, subject to part renewal when due.

THE SPLENDID OFFERINGS in this distinctive COW SALE are recommended to our customers, present and prospective, in the belief that the animals to be sold will turn out well for the purchaser.

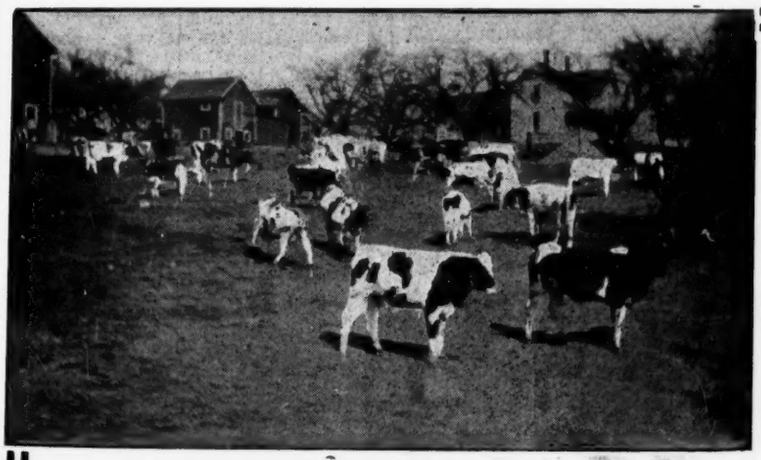
THIS SALE IS THE CONTINUATION of a series that has won the favor of a well-pleased clientele.

DON'T MISS THIS GREAT COW SALE

Auctioneers—Kelley and Haeger Backus in the Box

Editors of Catalog, E. M. Hastings Company

MAYHEW FARMS **Marcy, N. Y.**



The

BUTH BROS. DISPERSAL SALE

COMSTOCK PARK, Mich., October 1, 1919

THIS GREAT BULL WILL BE SOLD

GLEN ALEX KING DE KOL

A son of Spring Farm King the only full brother to the first 44-lb. cow. His dam is a 43.29-lb. daughter of Tietje Queen De Kol 42.26 lbs. and is a full sister to a 42.36-lb. 2-yr.-old. Both his first and second dams are above 42 lbs. You cannot find better breeding at any price. Come and buy him.

Four 30-lb. cows, a 30-lb. 2-year-old, five daughters of ex-champions, four daughters of 30 to 34-lb. cows, a 28-lb. 4-year-old, several 20-lb. 2-year-olds.

30 FEMALES
Bred to a 43- lb. Sire
60 HEAD IN THE SALE

IMPORTANT: The herd has been under Government Supervision for 6 years and will be tested again before the sale.

BUTH BROS. CRESTON STOCK FARM **Comstock Park, Mich.**

Don't Keep and Feed A Barren Cow

But Make Her Breed by a Thorough Treatment with

Hood Farm Breeding Powder

Success is Practically Certain.

Hood Farm Breeding Powder is really

A MARVELOUS PREPARATION

It restores the reproductive functions.

It corrects the irregularity of cows and heifers that do not come in season.

It removes the irritation and restores the organs to normal condition in cows that are constantly in season.

It is antiseptic, soothing and healing.

It does NOT harm a cow or heifer.

It does NOT cause straining.

It is easily procured, easily administered,

AND ECONOMICAL.

Order today, mentioning this paper.

Prices, prepaid, $1.15, $2.75 and $5. Flexible Injection Tube, by mail, 90c. Mammoth size Breeding Powder and Tube, prepaid, $5.75.

C. I. HOOD CO., Lowell, Mass.

WANTED

Several carloads good quality alfalfa hay. Specify grade and cutting. Make price f. o. b. North Warren, Penn.

State Hospital for Insane

Warren, Pa.

& Lee, Springford, Ont.; 5th, Lady Veeman Abbekerk, 42425, A. E. Hulet, Norwich, Ont.; 6th, Valdessa O. Pietje, 36934, W. C. Prouse, Tillsonburg, Ont.; 7th, Mercena De Kol Colantha, Allied Stock Farm, Wilsonville, Ont.

Holstein Heifer, 2 years old, in calf, not milking—First, Oakhurst Midnight Comet, 57838, W. C. Prouse, Tillsonburg, Ont.; 2d, Partricia Colantha Abbekerk, 6578, A. E. Hulet, Norwich, Ont.; 3d, Clara Springbrook Beets, 51290, Dyment Bros., Dundas, Ont.; 4th, Princess Fayne Pontiac, 51289, Dyment Bros., Dundas, Ont.

IT PAYS TO ADVERTISE

One of the great events of the North Country is the annual "get together" of farm interests—grangers, Dairymen League fellows, breeders, and those interested in farm business. About a thousand conveyances brought upwards of 5,000 people to the Eel Weir picnic. Knox was on hand with his advertising and nearly everyone of the vehicles got one of the booklets on Holstein milk. The large display sign, sent by the Extension Department, and erected at the entrance, attracted attention and favorable comment. A good number of breeders were present and their loved cattle were often the topic of conversation. The Holstein Club will not hold their regular meeting on its date, owing to the Fairs. President Steele is to decide, very soon, on the date, and a real good full meeting will be held at Ogdensburg, probably the second Tuesday in November.

WANTED

Young single man with good education as herdsman in large institution herd of Holsteins. Good opportunity for the right man. Give full details and references in first letter.

Box R. A. H., care of Holstein-Friesian World, Syracuse, N. Y.

Bull Calves Sired by HENGERVELD WALKER LYONS

(175110)

No. 1 Born Dec. 22, 1918. Price $300
Color—½ white.
Dam—Hillview Pontiac Clintonia 197747.
28.002 lb. butter
661.2 lb. milk
in 7 days.
1702 lb. milk in 17 days
110.08 lb. butter
2766.4 lb. milk in 30 days

No. 2. Born Nov. 20, 1918. Price $125
Color—A little more black than white.
Dam—Elnora Canary Pontiac 2d, 365599.
14.43 lb. butter.
380.7 lb. milk in 7 days at 2 yrs.

No. 3. Born Jan. 3, 1919. Price $125
Color—More black than white.
Dam—Elnora C. Pauline Mechthilde 4th 167390
21.09 lb. butter
576.6 lb. milk in 7 days.

No. 4. Born Jan. 14, 1919. Price $200
Color—Little more white than black.
Dam—Beryl Lady De Kol Pontiac 196749
24.396 lb. butter
675.6 lb. milk in 7 days

No. 5. Born Jan. 14, 1919. Price $200
Color—More white than black.
Dam—Beryl Lady De Kol Pontiac 2d, 267390.
20.976 lb. butter
513.8 lb. milk in 7 days at 4 yrs.

No. 6. Born Jan. 14, 1919. Price $100
Color—Nearly black.
Dam—Elnora Pauline Pontiac, 225426.
25.297 lb. butter
622 lb. milk in 7 days

Prices F.O.B. Andover, New York.

E. E. CLARKE

ANDOVER, New York

We've Just Got A-Going

NOTHING CAN STOP US

Sales Catalogs—Standard Size—$3.00 per page

All Styles of Pedigrees—"The kind that satisfies"

Expert Box-Man for Public Sales

Western Holstein Pedigree Co.

H. W. GLEIM, Mgr. Arlington, Iowa

6 Purebred Holstein Heifer Calves

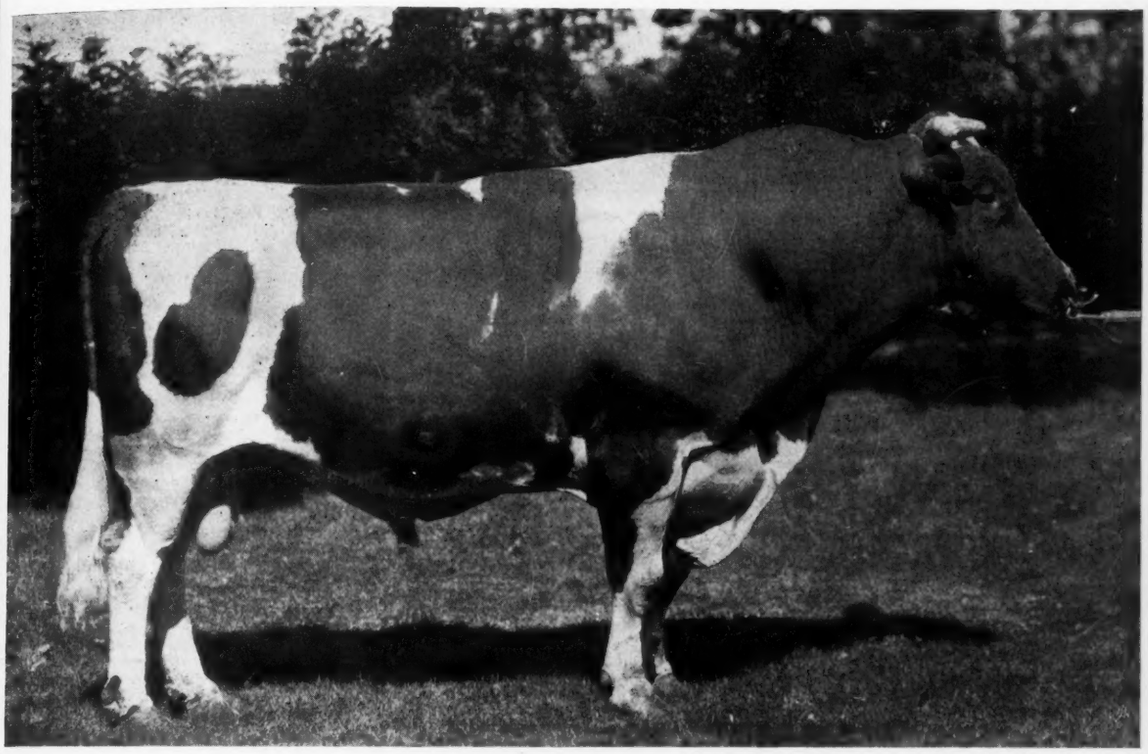
for sale at the Canajo Farm from five to eight months old. Sire a good son of King Segis Pontiac Alcartra, the $50,000 bull, from good dams. Calves are good individuals, well grown, straight and nicely marked. Priced for quick sale. If interested write for fuller description, or better come and see them.

Frank P. Klock

St. Johnsville N. Y.

GRANT ECKERSON, Supt.
Canajoharie, N. Y.

ORMSBY KORNDYKE LAD



—Our Herd Bulls—

ORMSBY KORNDYKE LAD

(Fourteen 30-lb. Daughters)

CORNUCOPIA KORNDYKE PONTIAC

(Five 30-lb. Daughters)

If you want a real high class 30-lb. bull
we can offer some nearly ready for service

ABBOTT & CLARK, Cortland, N. Y.

THE HOLSTEIN A COMMUNITY BUILDER

The Holstein cow made the Northfield community. She brought the men together and has held them together on a plane of mutual interest and general development.

She made the profits for the business men on the farm and the business men in town.

She formed the nucleus around which the community might advertise its worth and sell its wares. The Holstein cow in Northfield community furnished the foundation for the building of great herds throughout the state. The great cow, Spring Brook Burke, was raised there and started a progeny that revolutionized the livestock industry of a great state and made fortunes for many men.

The Holstein cow supplanted the scrub cow on many farms in Rice county, and demonstrated beyond the shadow of doubt the value of blood in cattle. She was the object around which they organized for team work, and team work is the keynote to success in developing a community as well as in developing men. Truly wonderful has been the work of the Holstein cow in Northfield.—Northfield (Minn.) News.

REX WANDERBELLE ORMSBY JANE

The World's Highest Record Bull in Service

His two nearest dams' 7 and 30 day records average

Butter 44.49 Milk 728.70 Butter 173.87 Milk 2806.65

Milk AND butter—short AND long time production—BOTH BIG.

THE GREAT COMBINATION BULL

You know that the daughters of a sire resemble his dams. Get offspring like **Wandermeere Belle Hengerveld and Ormsby Jane Segis Aaggie** by using services of a bull bred like

Rex Wanderbelle Ormsby Jane

The World's Highest Record Bull in Service

Service Fee $100 (for awhile) for a living calf

Write

Dold Bros., Aldencrest Farms

Alden, N. Y.

THREE HUNDRED FORTY-FIVE NEW MEMBERS

Applications for Membership Acted Upon August 25, 1919 by Executive Committee at Buffalo, N. Y. Fees Paid. Investigated. No Unfavorable Reports.

Arkansas

F. L. Bleakley, Newport, 7-24-19.
!Third District State Agricultural School, Magnolia, 5-28-19.

California

O. E. Bowen, Pasadena, 7-12-19.
James D. High, Modesto, 7-1-19.
J. E. Peck, Calexico, 6-6-19.

Colorado

R. P. Lamont, Jr., Larkspur, 6-19-19.
*The Redlands Realty Company, Grand Junction, 7-7-19.

Connecticut

*Hazenhurst Dairy Farm, Edward W. Hazen, Prop., Haddam, 7-8-19.
William L. Husted, Seymour, 7-1-19.
Edward H. Kelley, Unionville, 6-25-19.

Delaware

John W. Banks, Stanton, 7-21-19.
Herman Cook, Newark, 7-5-19.
May B. Janvier, Middletown, 6-24-19.
Walter Jester, Felton, 7-11-19.
James M. Smyth, Wilmington, 7-2-19.

District of Columbia

*Washington Sanitarium, Takoma Park, 5-27-19.

Illinois

Spenner L. Crawford, Zion, 6-21-19.
Charles J. Dawdy, Greenville, 7-22-19.
George Ernsting, Lake Zurich, 6-26-19.
R. H. Hill, Winnebago, 7-7-19.
John H. Grosenheider, Alhambra, 6-2-19.
John Hallett, Sycamore, 6-24-19.
C. F. Harris, Mt. Vernon, 7-25-19.
L. H. Pepper, Prairie View, 7-19-19.
Frank M. Smith, Chicago, 6-14-19.
Albert J. Stahl, Prairie View, 7-12-19.
J. A. Tait, Amboy, 7-18-19.
Wallace Ulmer, Greenville, 6-24-19.
John S. Waspi, Richmond, 7-3-19.

Indiana

Evert Hamstra, Indianapolis, 5-21-19.
Charles Lumm, Woodburn, 7-21-19.
H. M. Symons, Carmel, 6-23-19.
Adam Wolf, Columbus, 7-21-19.
Lee L. Yoder, Shipshewana, 6-23-19.

Iowa

J. H. Carstensen, Tripoli, 7-23-19.
*Dickman & Schrank, Sumner, 7-30-19.
G. R. Eaton, Lake View, 7-24-19.
W. E. Harpin, Creston, 7-2-19.
Harry McNay, Chariton, 6-25-19.
Joe Reinart, Carroll, 7-16-19.
E. A. Sabbann, Monona, 6-26-19.
A. D. Severe, Dows, 7-21-19.
*Wapsimoor Farm, H. A. Cady & J. O. Shaff, Owners, Camanche, 6-6-19.

Kansas

O. S. Andrews, Greeley, 6-30-19.
Alfred J. Black, La Cygne, 7-17-19.
Herbert A. Coffin, Scott City, 6-9-19.
W. R. Crow, Hutchinson, 7-5-19.
Aug. Gosselin, Concordia, 5-23-19.
*Kansas State Penitentiary, Lansing, 6-10-19.
W. J. O'Brien, Tonganoxie, 7-12-19.
B. W. Roberts, Morrill, 6-17-19.
George E. Schroeder, Frederick, 6-26-19.
H. C. Shade, Ottawa, 7-19-19.
Dr. L. E. Shay, Atchison, 6-20-19.
Eugene Swinehart, Mulvane, 8-5-19.
Robert S. Warthen, Lakin, 8-2-19.

Maine

*H. P. Berry & Son, Livermore Falls, 8-1-19.
V. S. Darling, Auburn, 7-9-19.
Edward B. Draper, Bangor, 7-21-19.
*A. D. Littlehale & Son, West Paris, 4-28-19.
R. H. McCready, Danforth, 7-21-19.
Blin V. Page, Skowhegan, 5-21-19.
Maurice A. Peabody, Exeter, 7-3-19.
Clayton L. Pillsbury, Fairfield, 6-11-19.
John H. Rice, Bangor, 7-30-19.
E. J. Stearns, Bethel, 6-4-19.
Atwood W. Young, South Windham, 7-7-19.

Maryland

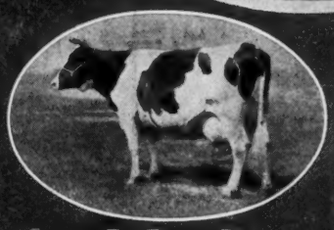
L. A. Callahan, Cordova, 7-24-19.
J. Ervin Myers, Middleburg, 7-14-19.
Harry E. Robinson, Golts, 7-24-19.

Massachusetts

John S. Adriance, Williamstown, 7-24-19.
*Bartholomew Brothers, Sheffield, 7-28-19.
Thomas J. Bishop, Somerville, 7-15-19.
William Bradford H. Dowse, Boston, 7-16-19.
John Entwistle, North Westport, 6-12-19.
John S. Hubbard, Fishdale, 7-5-19.
George H. Pollard, Greenbush, 8-2-19.
Clemens Schnell, West Warren, 6-20-19.
*O. C. Searle & Son, Southampton, 7-17-19.
Edwin F. Shumway, Belchertown, 7-18-19.

Minnesota Holsteins

SIZE



The Largest Dairy Cows in the World

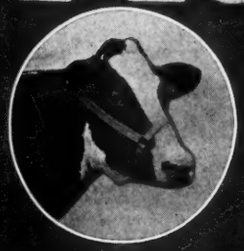
TYPE

The most consistent winners in the largest shows

HEALTH and

More State-Federal Accredited Herds than any other State in the Union

PRODUCTION



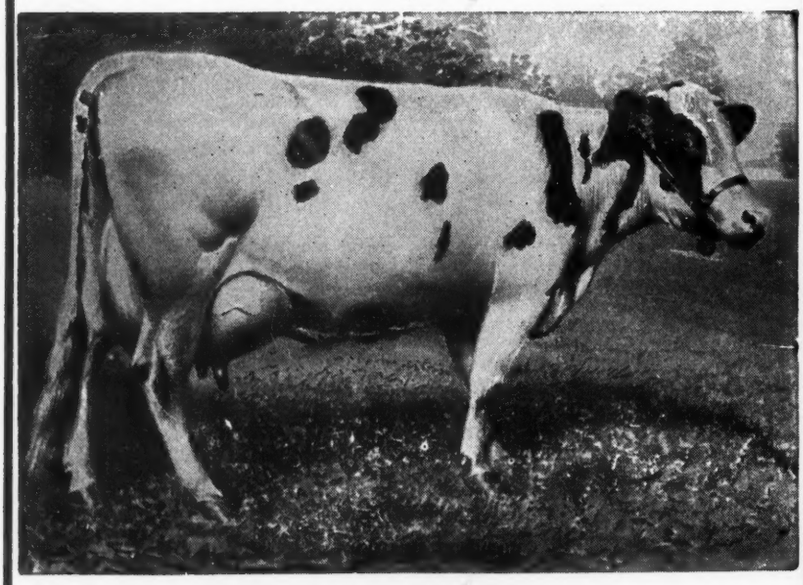
They hold 7 World's Records for 365 day production

Minnesota Holstein Friesian Breeders Association

Address the Secretary, Richfield Station Minneapolis

North Star Herd

A herd founded upon individuality combined with the highest possible production and bred in the most popular lines of the day.



JOHANNA BONHEUR

—Dam of Our Herd Bull—

Johanna Bonheur Champion

Himself a sire of matchless individuality and a getter of very superior individuals—his son having won 1st senior and grand championship at the last National.
He is by a son of Colantha 4th's Johanna and is from what was unquestionably the greatest daughter of Sarcastic Lad, thus combining two of the greatest lines of the breed.

WE HAVE SEVERAL OF HIS CHOICE SONS FOR SALE

State and Federal Accredited List

W. S. MOSCRIP, Lake Elmo, Minn.

Elmer M. Stebbins, Palmer, 7-9-19.
Horace S. Taylor, Granby, 7-11-19.

Michigan

Elwood M. Bayne, Detroit, 7-28-19.
Glenn Benedict, Hillsdale, 7-17-19.
Brown, Allan, Brown City, 7-2-19.
Frank D. Butler, Northville, 6-12-19.
Mrs. Rosalia Crandall, Howell, 7-30-19.
R. V. Cutting, Lapeer, 7-22-19.
Edward P. Decker, Brighton, 5-17-19.
*The Elvin Farms, Bad Axe, 6-21-19.
George G. Fish, Smiths Creek, 6-19-19.
Frank A. Hart, Shaftsburg, 7-9-19.
*John Hunt & Sons, Bad Axe, 7-17-19.
Fred A. Keefer, Morenci, 7-28-19.
Howard J. Kime, Morenci, 7-14-19.
*Henry L. Medema & Son, Kalamazoo, 6-5-19.
D. W. Nusbaum, White Pigeon, 6-25-19.
Lavern Pegg, Hopkins, 7-18-19.
J. A. Peltier, Hudson, 7-18-19.
*Ralph P. Sherman & Sons, South Haven, 7-14-19.
John Wriggelsworth, Cohoctah, 7-14-19.

Minnesota

J. A. Barsness, Zumorota, 6-25-19.
James C. Conlin, West Concord, 7-3-19.
*H. Frost & Son, Pine Island, 6-23-19.
A. E. Gandrud, Detroit, 6-16-19.
Charles W. Grandstrand, Copas, 6-26-19.
William Jennissen, Sauk Centre, 6-20-19.
R. D. Lawrence, Faribault, 6-2-19.
Arthur Mecklenburg, New Ulm, 6-6-19.
Roy Meyer, Lake City, 7-10-19.
Aug. H. Nissen, Fergus Falls, 7-10-19.
B. A. Norris, Anoka, 6-25-19.
*Page & Knutson, Pelican Rapids, 6-24-19.
Nels A. Peterson, Milaca, 7-22-19.
*Rasmussen Brothers, Tyler, 6-2-19.
Benjamin Richter, Montgomery, 6-6-19.
William Schmidt, St. Peter, 6-28-19.
Fred C. Steele, Alden, 7-17-19.
J. A. Wallin, Battle Lake, 6-28-19.
Edson Washburn, Monticello, 6-9-19.
Fred Zeller, West Concord, 7-9-19.

Mississippi

*L. O. Crosby & W. P. Bonds, Jr., Brookhaven, 7-1-19.
T. W. Martindale, Tiplersville, 5-26-19.

Nebraska

H. F. Brandt, Beatrice, 6-27-19.
G. A. Cope, Hastings, 7-21-19.
E. L. Doyle, Minden, 7-24-19.
W. G. North, Pawnee City, 6-17-19.

New Hampshire

Frank L. Durgin, Henniker, 7-10-19.
Carroll L. Frizzell, Colebrook, 7-1-19.
A. A. Irwin, Woodsville, 8-6-19.
George D. Roberts, Jefferson, 7-10-19.
Carroll T. Stoddard, Colebrook, 7-14-19.
George F. Wightman, Walpole, 7-1-19.

New Jersey

J. Burt Howell, Cedarville, 7-26-19.
William T. Prall, Flemington, 6-23-19.
*Swenson Brothers, Hackettstown, 6-17-19.
George E. Waddington, Woodstown, 7-23-19.
J. A. Ware, Woodstown, 6-28-19.

New York

Frank E. Bock, Alden, 7-18-19.
Mrs. A. E. Brigden, Marathon, 6-21-19.
Elon R. Brown, Watertown, 7-9-19.
Holton R. Bush, Ft. Plain, 6-24-19.
F. J. Champion, Jefferson, 6-30-19.
A. F. Childs, West Clarksville, 6-21-19.
Leonard Claire, Alfred Station, 7-15-19.
Alonzo Cook, Jr., Ancram Lead Mines, 7-29-19.
John A. Dennison, Salem, 6-10-19.
Estella Eastwood, Brewster, 5-23-19.
*Elms Farms, Inc., Grand Island, 7-29-19.

OUR HERD BULL

KING KORNDYKE DAISY HENGERVELD

a son of King Korndyke Sadie Vale from a 30-pound daughter of Sir Veeman Hengerveld. What better breeding could you ask for? We are just "tickled pink" with his calves, as they are as fine a bunch as you can see anywhere. We have a few of his sons for sale and will have more this fall and winter. Our prices are reasonable and our guarantee stands back of any animal we sell. We are breeders, not dealers.

Flock Brewing Company, Williamsport, Pa.

—A "KONIGEN" BULL—

A very beautiful youngster ¾ black, born December 10, 1918. He is sired by King Pontiac Konigen, our great son of King of the Pontiacs from Diona Konigen Pietertje, a 37-lb. cow and dam of a 40-lb. daughter.

King Pontiac Konigen has 17 daughters, 4 of which have made over 30 lbs. and two of them as 4-year-olds average over 40 lbs. He is a full brother to K. P. Diona Pietertje, 40.15, and is a brother to the sires or dams of 56 30-lb. cows. King Pontiac Konigen with his sire and grandsire constitute the only combination of three direct generations of sires each with one or more 40-lb. daughters, the three of them together having produced a total of six 40-lb. cows.

His dam is Blanche Segis Pontiac of Cedarside, a senior 2-yr.-old with a record of 17.11 lb. butter from 341.10 lb. milk. She is from a daughter of Hengerveld King—one of the finest sons of King Walker—and sired by King Segis Pontiac Combination—a bull with two 30-lb. daughters and a ¾ brother to King Segis Pontiac Count.

This is one of the choicest sons of K. P. Konigen, well grown, a very fine, straight calf and will make someone a great herd bull. This is a real opportunity to get close up to the Konigen blood.

WOODLAWN DAIRY—Lincoln, Neb.

BLAIR COUNTY BREEDERS' SALE

ARRANGE TO ATTEND THE

Third Annual Consignment Sale of

BLAIR COUNTY (Penna.) HOLSTEIN BREEDERS' ASS'N

Wednesday, October 8, 1919

AT 10 A. M.

125 Head of Pure Bred Holstein Cattle

Consisting of 60 fresh cows, 50 heifers and 15 bulls. This is a choice lot of cattle. A number of A. R. O. cows up to 30 lbs. Sale will be held on the Fair Grounds near Altoona. Sale will be held under roof. Write for catalog.

BLAIR COUNTY (Penna.) HOLSTEIN BREEDERS' ASS'N

L. C. Honsaker, Sales Manager
Martinsburg, Pa.

S. F. Zook, Secretary
Curryville, Pa.

Geo. W. Baxter, Auctioneer

FOR SALE

at

PINERY FARMS

Mentor, Ohio

One of the best young long distance bulls of serviceable age

BORN MARCH 28, 1917

Well grown animal, beautifully marked.

Guaranteed breeder. Weighs about 1800 lbs.

HENGERVELD BUTTER BOY HARTOG, NO. 216678

SIRE—FRIEND HENGERVELD DE KOL BUTTER BOY

No. 29303

Four 1000-lb. daughters with 30 to 32 lb. 7 day butter records

DAM—MAPLECREST PONTIAC FLORA HARTOG

30.33 lbs. butter 7 days, 1232.63 lbs. 365 days

Her dam, 30.91 lbs. 7 days. 1247.92 butter 365 days

Her sire, Pontiac Aaggie Korndyke, has more 1200-lb. daughters than any other sire.

Her grandam, 30 lbs. 7 days.

His first 3 dams all over 30 lbs. butter 7 days. His first 2 dams are each above 25,000 lbs. milk and average 1240 lbs. butter for the year.

His sire and dam's sire have together 10 daughters above 1000 lbs. and 7 over 1200 lbs.

Best long distance proposition in the market.

Tuberculin tested.

As we have bought 13 of his sisters, aunts and cousins we will sell him.

Telephone, Pinery Farms, Mentor, Ohio. Will meet you Stop 61 Mentor, Ohio. Cleveland, Painesville & Eastern R. R. Hourly trains.

PINERY FARMS

Mentor, Ohio

Home of long-record cattle, great sires and dams with great 7 day records as well.

Walter R. Film, Troy, 8-1-19.
David C. Gilmour, Morristown, 7-21-19.
F. L. Hawes, Ithaca, 7-30-19.
George E. Hogue, Arcade, 6-10-19.
Harry F. Hollenbeck, Munnsville, 7-24-19.
Jefferson Hosley, Cuba, 8-4-19.
Glenn W. House, Mallory, 6-5-19.
*Ransom Burr Howard & Sons, Fulton, 6-11-19.
Leon C. Howe, Pulaski, 7-2-19.
Harry A. Jeffords, Whitneys Point, 7-14-19.
George Jenkins, Freedom, 7-24-19.
Arthur E. Johnson, Caledonia, 6-6-19.
R. Walter Jones, Monroe, 6-28-19.
Guy T. Lake, Eagle Bridge, 7-11-19.
F. C. Langworthy, West Edmeston, 6-25-19.
William R. Leet, Fillmore, 8-1-19.
*Lime Ridge Farm, Henry W. Healy, Prop., Poughquag, 7-19-19.
Frank M. Liner, Amenia, 7-5-19.
Philip H. McCord, New Paltz, 6-20-19.
Owen McGarvey, Salem, 6-9-19.
George B. McPherson, Newark Valley, 6-6-19.
W. J. Middlemast, Cazenovia, 6-18-19.
Elmer C. Morris, Alpine, 6-16-19.
*Garrett & Will Newhouse, Clymer, 6-11-19.
Edwin F. Osbron, Quaker Hill, 6-30-19.
Claud E. Pettit, Cuba, 7-31-19.
*Charles I. Purdy & Son, Stormville, 7-21-19.
A. L. Ramsdell, North Brookfield, 5-12-19.
*Schoharie State School of Agriculture, Cobleskill, 4-26-19.
J. H. Schroeder, De Ruyter, 6-28-19.
Mrs. Frances Selmser, Syracuse, 6-10-19.
Stokes Shepardson, Smyrna, 7-8-19.
Ralph S. Sponenberg, Fulton, 7-8-19.
*State School of Agriculture & Domestic Science, Delhi, 6-25-19.
Frank L. Stevens, Hale Eddy, 6-9-19.
*Sutherland Brothers, Shushan, 5-3-19.
Burton H. Teter, Livingstonville, 6-18-19.
*Thacher Brothers, Hornell, 7-24-19.
Jacob L. Tinney, Troy, 6-10-19.
Harrison B. Toby, Lindley, 6-24-19.
William S. Tozier, Jr. Johnsonburg, 7-10-19.
G. E. Ward, Ravena, 7-19-19.
R. L. Waxham, Forestville, 6-25-19.
Urban L. Weston, Glens Falls, 7-16-19.
A. R. Wheelock, North Collins, 6-12-19.
Earle H. Wilson, Salem, 7-28-19.
M. Merlyn Woodruff, Alexander, 7-5-19.
Estate of W. J. Bates, Ithaca, N. Y.

North Carolina

Mrs. Hoffman, Morehead City, 6-3-19.
*State Hospital at Morganton, Morganton, 8-2-19.

North Dakota

George E. Howden, Sutton, 7-17-19.
Arthur H. Riehl, Columbus, 6-16-19.
*State Hospital for the Insane, Jamestown, 4-29-19.

Ohio

Albert M. Allen, Cleveland, 6-21-19.
E. R. Bracken, Kinsman, 7-9-19.
Porter J. Baab, Fresno, 6-20-19.
L. A. Dundas, Chagrin Falls, 6-30-19.
W. W. Fenselon, North Bloomfield, 7-21-19.
Mrs. W. F. Foos, Springfield, 8-7-19.
John H. Gillett, Athens, 7-11-19.
C. E. Haven, Grafton, 6-4-19.
G. W. Henne, Mansfield, 6-25-19.
*J. H. Hunter & Son, Cortland, 6-12-19.
William McDonald Hyndman, Mingo Junction, 7-14-19.
Ernest A. Keough, Swanton, 6-27-19.

A PRACTICAL IDEA

Wouldn't it be wise to make your purchases of Holsteins from the herd where the WORLD'S GREATEST COW—Tilly Alcartra—her sister Geneseo Belle Polkadot, 34.38 lb. and Leda Inka Alcartra Fobes 2d, 35.42 lb., were bred?

THERE ARE ONLY THREE 40-lb. COWS WITH 1275 LB. IN A YEAR. Two of these and the sire of the other were purchased from our herd. We breed the kind that go out and make good. If you are interested in this kind, write.

A few young bulls for sale.

McKAY BROTHERS Waterloo, Iowa, R. 1

THE MIGHTY RAG APPLE SALE

of 75 Registered Holsteins

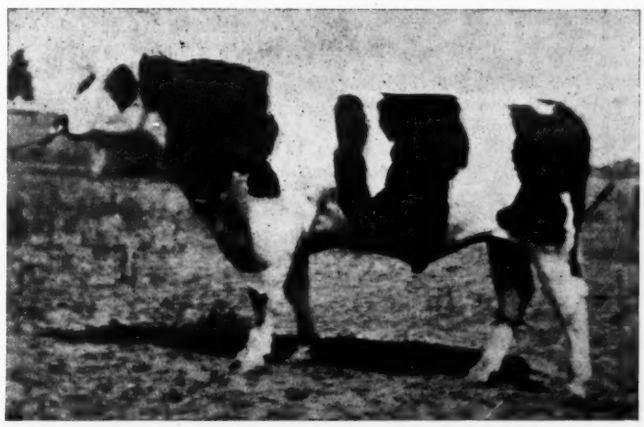
SEPTEMBER 30, 1919, AT WAYLAND, MICHIGAN

21 miles south of Grand Rapids on the G. R. & I. R. R., also on Michigan Railway Electric, reached from Grand Rapids (32 minutes) Kalamazoo, Battle Creek and other points. We have planned for three years to hold a Grand Dispersal Sale on Sept. 30, 1919, which date is my 50th birthday anniversary. We will also sell a part of the Cutler farms, of which I have 7, from 40 to 240 acres each.

We have endeavored to build up our herd by using first class sires. For five years our sire was a splendid individual, son of

SWEET FRIEND AAGGIE, MICHIGAN'S FIRST 31 LB. COW

For three years our junior sire was a faultless individual, grandson of King of the Pontiacs, whose dam, Clarice Pietertje—23.67 lbs. butter from 520 lbs. milk in 7 days—has in her breeding two 30-lb. cows, each of whom heads a three generation 30-lb. family. Then, realizing that there is always a great demand for the best, I decided to supplement this already high class breeding by mating my herd to a sire representing the very Top Notch in Holstein Aristocracy. Accordingly on July 18, 1918. The Mighty Rag Apple No. 191800 made his home at the Cutler farms where he has been making history ever since.



The Mighty Rag Apple is a splendid $10,000 son of

THE GREAT WORLD RENOWNED RAG APPLE KORNDYKE 8th

At the time of the sale there will be 20 young sons and daughters of THE MIGHTY RAG APPLE and 55 cows and heifers of excellent breeding and type bred to him. That means about 75 grandsons and granddaughters of that wonderful $100,000 sire, Rag Apple Korndyke 8th, with his long list of great record daughters and his long priced sons. Ten cows with records of 20 lb. to 25.64 lbs. butter, 500 lbs. to 641 lbs. milk in seven days; 16 granddaughters of Michigan's great dairy queen, Sweet Friend Aaggie, 31.02 lbs. butter, 587.5 lbs. milk in seven days and 117.34 lbs. butter, 2563 lbs. milk in thirty days. 17 great granddaughters of King of the Pontiacs, all beautiful representatives of type and production.

Six granddaughters of Colantha Johanna Lad, who has 25 daughters with 30 lbs. to 36 lbs. butter and 30 daughters with 600 lbs. to 750 lbs. milk in seven days. Remember, all of these are bred to the Mighty Rag Apple whose sire and brother recently sold at auction for the princely sum of $185,000.

A wonderful opportunity to get six beautiful calves representing the blood of two of absolutely the greatest bulls living or dead; namely, Colantha Johanna Lad and Rag Apple Korndyke 8th.

REMEMBER—The Mighty Rag Apple has a sister at 3½ years old with a record of 42.42 lbs. butter; another with 44.24 lbs. in seven days; seven sisters all above 30 lbs. in seven days.

REMEMBER—The Mighty Rag Apple, through his dam Ormsby Jane Piebe Segis (38.17 lbs. butter from 669 lbs. milk in seven days) gets 34 3-4 per cent of the blood of Ormsby Jane Segis Aaggie (46.33 lbs. butter, 879 lbs. milk in seven days and 565.6 lbs. butter from over 10,000 lbs. milk in 100 days.) Only three cows in the world have exceeded her seven-day milk record and only seven cows have exceeded her seven-day butter record. She has made seventeen world records.

REMEMBER—The Rag Apple brand of Holsteins are in the hands of men who will give them opportunity and where their length, breadth and depth of frame will continue for generations to come.

1. REMEMBER—Queen Pauline Johanna (23.22 lb. butter, 641 lb. milk) and 5 of her daughters, also Irene of Lawnside Mercedes De Kol and her daughter, and other fine groups.
2. REMEMBER—I am offering a beautiful business bunch of money makers at your own price without reserve.
3. REMEMBER—5 or 6 good Holstein cows and their offspring well cared for, 5 or 6 years will pay the mortgage on your farm—get started quick.

In order to give greater opportunity to The Mighty Rag Apple, I will offer one-half interest in him to the right party or parties. The herd is under Federal inspection and all animals over six months old will be tuberculin tested by government veterinarian.

We have had only one reactor since 1914. We have never had abortions or cow that would not breed.

Cattle will be sold in the Park at Wayland, two blocks from either depot, where they will be for inspection Sept. 27 to 30.

The people of Wayland will welcome you all. Remember the date and place.

BACKUS BROS., Mexico, N. Y., Editors of Catalog.
S. T. WOOD, Pedigree Expert.
COL. D. L. PERRY, Auctioneer.
For the Mighty Rag Apple Sale Catalog write to

F. D. CUTLER, Owner
Wayland, Michigan

Buth Bros. and West Michigan Holstein Sale October 1 and 2 at Grand Rapids, Mich.

HEADED BY

MUDCURA RAG APPLE

A 2-year-old son of Rag Apple Korndyke 8th from a 39-lb. dam. He is a very attractive individual, beautifully colored, straight over the back and one of the finest individual sons of his sire. He has had limited use in the Pine Grove herds and now comes to head the Mudcura herd, which is one of the best producing herds in Minnesota. We selected him principally because of his own individual merit and also the remarkable records of his dam and the enviable reputation of his sire—Rag Apple Korndyke 8th.

RAG APPLE KORNDYKE 8th

"The Greatest Bull in the World"

The only living sire with two 40-lb. daughters. The sire of the breed's first 30-lb. 2-year-old. The sire of the present world champion 42-lb. 3-year-old. Famous as the only sire of the breed to twice sell in public sale for over $25,000. Also distinguished as the only bull to have two sons each of which sold for over $50,000, and better known as the sire of Rag Apple the Great, the only $125,000 sire.

Rag Apple Korndyke 8th is one of the most intensely inbred Pontiac Korndyke bulls in the world today, he tracing four times directly to him in the first four generations of his pedigree. His dam was Pontiac Lady Korndyke, the breed's first 38-lb. cow and the first cow of the breed to produce over 156 lbs. butter in 30 days.

RIVERVIEW PONTIAC HOPEFUL 39.14

Mudcura Rag Apple is a son of Riverview Pontiac Hopeful, she having a record of 39.14 lbs. butter from 666.1 lbs. milk, averaging to test 4.70 per cent fat. She is sired by a son of De Kol 2d's Butter Boy 3d and is from a 25-lb. daughter of Paul Beets De Kol, both of which are century sires. In addition to this, she is sired by a grandson of Hengerveld De Kol, also a century sire, thus bringing to the pedigree of Mudcura Rag Apple no less than four sires that have entered the century sire list. Riverview Pontiac Hopeful is an unusually fine individual and regarded by her owners as one of the best producing cows in the Pine Grove herd. Her own records with that of the dam of Rag Apple Korndyke 8th, average 38.58.

Mudcura Rag Apple stands at the head of the Mudcura herd, which consists of animals perfect in conformation, bred mostly in the lines of Pontiac Korndyke, Aaggie Cornucopia, Johanna Lad and Paul Beets De Kol, with which he will nick well and have every opportunity befitting his royal breeding at service for a limited number of approved cows at $100.00.

MUDCURA HERD

Dr. H. P. FISCHER **Shakopee, Minn.**

Mrs. George Kimpton, Hiram, 5-1-19.
Aaron D. Krabill, Louisville, 6-23-19.
*R. A. Matthews & Son, Chagrin Falls, 6-17-19.
Orland R. Polk, Lynchburg, 7-1-19.
C. M. Reed, Delaware, 7-17-19.
Albert Russell, Sandusky, 6-4-19.
C. H. Sears, Litchfield, 6-28-19.
Sitz, M. F., Chardon, 7-26-19.
Eli Smith, La Fayette, 6-27-19.
J. G. Sunbury, Farmdale, 7-17-19.
Clarence Steiner, Pandora, 6-7-19.
*E. C. Stemen & Sons, Middle Point, 6-23-19.
A. W. Urpman, Zanesville, 6-20-19.
K. K. Watkins, Delta, 6-16-19.
H. B. Wideman, Medina, 7-1-19.

Oklahoma

*Eastern Oklahoma Hospital, Vinita, 8-5-19.
Earl Miller, Lookeba, 6-30-19.
A. S. Patton, Chattanooga, 7-18-19.
*E. Vinyard & Sons, Vinita, 7-8-19.

Oregon

Adolph Benter, Goshen, 6-2-19.
Robert C. Hartrampf, Hillsboro, 6-30-19.

Pennsylvania

C. A. Bargerstock, Punzsutawney, 6-30-19.
Mrs. George E. Bartol, Glen Moore, 7-24-19.
K. I. Bellows, Knoxville, 7-13-19.
A. B. Bennitt, Ulysses, 7-15-19.
John F. Boyd, West Newton, 7-15-19.
J. Horace Broomall, Cheyney, 6-10-19.
*H. S. Buchanan & Son, Hickory, 1-17-19.
C. R. Carpenter, Crooked Creek, 5-31-19.
Floyd Carpenter, South Gibson, 6-12-19.
B. Ceccato, Cecil, 7-12-19.
Norman A. Chaffee, Rome, 6-6-19.
M. R. Clark, Dalton, 7-23-19.
*Gallup & Abbey, Turtlepoint, 6-19-19.
W. A. Glass, Centerville, 6-30-19.
Ellsworth C. Grace, Towanda, 7-24-19.
A. S. Heckler, Creamery, 6-16-19.
Olen Jackson, Mainesburg, 6-27-19.
John F. Kelley, New London, 7-17-19.
D. M. Kensinger, Roaring Springs, 7-29-19.
G. C. Krout, Glen Rock, 7-16-19.
Lee Lewis, Fairview, 7-12-19.
*Taylor McCarty & Sons, Sugar Run, 6-16-19.
Erwin G. Myers, Chalfont, 6-23-19.
Wesley A. Rockwell, Troy, 7-9-19.
Sol. F. Rupp, Breinigsville, 7-15-19.
John S. Sell, Greensburg, 7-15-19.
Carlyn N. Shaner, Le Raysville, 7-10-19.
Harold T. Smith, Cambridge Springs, 6-30-19.
James Springer, Factoryville, 8-2-19.
J. H. Squier, Nicholson, 4-30-19.
O. W. Stemples, Mehoopany, 7-12-19.
Giles Thomas, Westfield, 7-1-19.
Isaac Tripp, Phoenixville, 6-30-19.
C. W. Warriner, Harrison Valley, 7-10-19.
L. D. Weeter, New Bethlehem, 7-24-19.
Harry L. Wilson, Broughton, 5-24-19.
Wallace Wolf, Myerstown, 6-30-19.

South Carolina

*Beaufort Farm Products Company, Beaufort, 6-30-19.
S. T. McCravy, Spartanburg, 6-18-19.

South Dakota

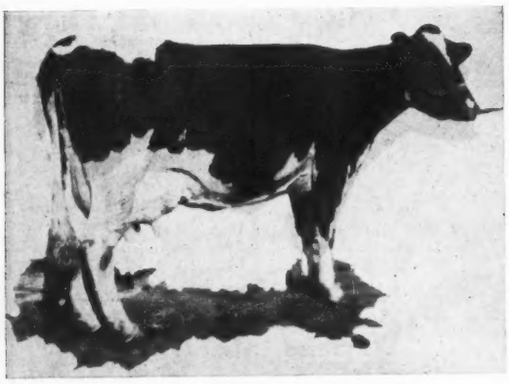
W. Y. Worrall, Alpena, 6-23-19.

Tennessee

J. A. Freeman, Martin, 6-23-19.
H. D. Hammond, Jackson, 5-16-19.
E. F. Perry, Memphis, 7-17-19.

Texas

Hood Cunningham, Lewisville, 6-21-19.
C. O. Moser, Dallas, 7-7-19.
G. R. Price, Biardstown, 7-10-19.



Lorella Hengerveld De Kol Inka 2d
Butter, 7d., 26.43; butter, 30d., 105.60; milk 1d, 98.80

A Necessary Precaution

In choosing your next herd sire, be sure you secure one from a dam of proper conformation, that will improve the type of your females.

We can offer one of our best individuals in a son of King Korndyke Sadie Vale 24th and Lorella Hengerveld De Kol Inka 2d, born February 1919, evenly marked and a show calf of exceptional quality and style. His dam has a 20-lb. 2-year-old daughter.

Write about him today.

W. B. Barney & Sons **Chapin, Iowa**

A Great Yearly Record Bull FOR SALE

Born May 7, 1918.

The records of his three nearest dams average:

Butter 365 days 1,039.44
Milk 24,293.20
Butter 7 days 31.23

The records of his five nearest dams average:

Butter 365 days ... 1,070.19
Milk 23,809.90
Butter 7 days 30.63

Few other bulls in the world have such a showing for the semi-official butter and milk records of his five nearest dams.

The sire is from a 34-lb. cow and he is a grandson of Colantha 4th's Johanna (35.-22 lbs.) the only cow who has ever held all world's records from one day to one year. His grandsire, Sir Fayne Concordia, is full brother to Grace Fayne 2d's Homestead (35.55 lbs.) the second 35-lb. cow.

The dam, a 31-lb. cow, has five times been an Assn. Prize Winner. Her dam, a 27-lb. cow, has twice been an Assn. prize winner.

One of the Best Bulls I have ever raised.

He is not a cheap calf but is reasonably priced considering his breeding.

Address

R. J. SCHAEFER, Appleton, Wis.

DODGE FARM WASHINGTON, CONNECTICUT

Announcing!

THE NEW CHAMPION MILK COW

OF

CONNECTICUT AND NEW ENGLAND

DODGE FARM BERNICE, 124037

1 day, 119.2 lbs. (former state record 113.1 lbs.)
7 days, 796.1 lbs. (former state record 736.4 lbs.)
(former New England record 730.4 lb.)

Now on semi-official test; with records of 3242 lbs. for 30 days.

Earlier Records:

305d (1917) 19510.3 milk, 792.67 butter.
305d (1918) 16523.1 milk, 644.565 butter (carrying calf five months).

Dodge Farm Bernice heads—
The leading long distance 3-generation family in Connecticut. All line bred to

MAPLECREST FARSEDO BUTTER BOY, 216667

"The Best Dairy Bull in New England"

The Home of

MAPLECREST AVALON

No. 203845

The 1200-lb. Sire

The Success of the Breed MUST Depend on Yearly Work

Did you notice the prizes we took last year in the 305-day division?

We had only three cows to complete their records last year and these cows took.

THIRD for butter, aged cow class.
THIRD for milk, aged cow class.
FIFTH for butter, junior three year class.
SIXTH for butter, junior two year class.
FOURTH for milk, junior two year class.

We can offer several young bulls from dams with creditable seven-day records sired by Maplecrest Avalon, three of whose four nearest dams have made better than 1200 lbs. butter in a year.

AVALON FARMS

E. D. CURTIS, Owner **Bantam, Conn.**

W. H. LANGWORTHY

Successor to

LAMB & LANGWORTHY

Breeder of

High-Class Holstein-Friesian Cattle

East Hamilton, N. Y.

STRICKLAND FARM

October Cows
AND TWO-YR.-OLDS
Bred Yearlings
Their calves by our herd bulls will be worth the money.

BULL CALVES
Sired by
SPRING FARM KING PONTIAC 14th
Highland Spring Farm Pontiac King
From dams up to over 30-lbs.—and 2-year-olds up to over 26 lbs.

NOT THE CHEAP KIND

But Real Ones—Worth the Money. You Know Our Kind of Individuals.

COME AND LOOK US OVER

S. M. STRICKLAND

Carthage Jefferson County New York

DON'T FORGET FOND DU LAC

The Wisconsin City With the $35,000 Sale Pavilion. Finest in America.

FOUR BIG SALES
October 21-22, 1919
December 2-3, 1919
March 16-17, 1920
May 11-12, 1920

Send Your Cattle Here to be Sold. Come Here to Buy

HOLSTEIN BREEDERS' SALE CO.

S. H. BIRD, Manager South Byron, Wis.

Utah

James C. Walker, Murray, 6-16-19.

Vermont

Dr. Ernest H. Bancroft, Barre, 7-26-19.
A. L. Barnes, Vernon, 8-1-19.
J. L. DeWitt,. Shoreham, 6-16-19.
W. J. La Belle, White River Junction, 7-22-19.
William P. McWayne, Dorset, 6-24-19.
William E. Martin, Norwich, 7-22-19.
E. S. Pike, Arlington, 5-21-19.
Walter H. Reed, Westminster, 7-2-19.
C. K. Smith, East Bethel, 7-2-19.

Virginia

*Curless Neck Farm, Richmond, 7-23-19.

Washington

John N. Albright, Sumas, 6-30-19.
S. D. Cornell, Grandview, 6-16-19.
Thomas J. Owens, Kirkland, 6-9-19.
J. D. Ross, Kittitas, 6-12-19.
I. A. Van Zandt, Van Zandt, 7-7-19.
*Yarr Brothers, Chimacum, 6-30-19.

Wisconsin

Wilmer Armstrong, Whitewater, 7-5-19.
Edwin A. Becker, Oconomowoc, 6-14-19.
F. J. A. Beers, Somerset, 6-27-19.
Joseph W. Byrne, Appleton, 6-21-19.
Hazel T. Canniff, Juneau, 7-19-19.
C. E. Cole, Marshall, 7-30-19.
Frank T. Croak, Evansville, 7-7-19.
John E. Curtis, Ingram, 7-5-19.
*Dodge County Spring Brook Farm Company, Burnett, 6-30-19.
*W. T. Eager & Sons, Hancock, 6-20-19.
Lester Eatough, Baileys Harbor, 6-25-19.
Joseph Ehm, Sr., Appleton, 5-14-19.
W. F. Erdmann, Oshkosh, 6-30-19.
*Frick & Hoesly, New Glarus, 7-21-19.
*Fred G. Gessert & Son, Plymouth, 7-16-19.
Ernest Gonzenbach, Sheboygan Falls, 8-1-19.
Anton Heins, Lyndhurst, 7-22-19.
Gordon W. Johnson, Waukesha, 7-22-19.
Rasmus Johnson, Chetek, 6-23-19.
Howard Murray Jones, Aubrundale, 7-7-19.
S. C. Kintz, Redgranite, 7-5-19.
Otis W. Lane, Bloomer, 5-12-19.
Alfred Larsen, Clinton, 8-2-19.
L. O. Larsen, Mauston, 6-19-19.
R. E. Lawrence, Fond du Lac, 7-5-19.
Henry McConn, Bloomer, 6-6-19.
George R. Mayhew, Burnett, 6-14-19.
John E. Nelson, Jr., Walworth, 7-25-19.
Olaf Nyeggen, Spring Valley, 5-5-19.
Cornelius G. Peters, De Pere, 6-4-19.
L. P. Rosenheimer, Kewaskum, 5-12-19.
*Schlicher Brothers, Hartland, 4-11-19.
John C. Schlueter, Janesville, 6-27-19.
*Schumacher Brothers, Ft. Atkinson, 7-17-19.
John S. Sipple, Menomonie, 6-9-19.
Frank J. Stepanek, Kewaunee, 7-5-19.
William F. Stoltz, Ripon, 6-28-19.
*Tellock Brothers, Appleton, 5-9-19.
A. C. Thompson, Valders, 6-30-19.
F. W. Traxler, Plymouth, 8-4-19.
*Herbert & Frank Tubbs, Seymour, 7-17-19.
Alphons Van Den Bosch, De Pere, 7-30-19.
*Fred Weiffenbach & Son, North Lake, 7-11-19.
Charles F. Wendt, Watertown, 6-9-19.
Theodore F. Wolff, Evansville, 7-17-19.
*Wuethrich Brothers, Doylestown, 6-25-19.
A. N. Young, South Range, 6-27-19.
Charles W. Ziem, Larsen, 7-24-19.
*Limited members.
!Honorary members.

Some Real Susquehanna Bulls Sired by

Great Peter and Pietertje Hengerveld Segis

A number of our cows now on test dropped bull calves, which to make room, we are selling at once. Think that they are sired by the only full brother to the 42 two-year-old, the best son of the only 42-lb. cow with two 42-lb. heifer daughters, and a bull whose stock will double in value in the next few years. Or think that they are sired by the greatest living A. R. O. sire, Pietertje Hengerveld Segis with 110 A. R. O. daughters, and he a son of King Segis, from a 33-lb. cow. You can't get anything better, but you can pay a lot more somewhere else and not get nearly as much for your money. We don't advertise our stock by fictitious prices, but we have the quality.

Dam's records from 20 to 32 lbs. Our prices represent value to you. WRITE

SUSQUEHANNA FARMS LEE KINNE, Prop. Hartwick Seminary, N. Y.

Otsego is a Great Dairy County

THE WILLINGTON HERD

Headed by

King Korndyke Fannie Veeman

The best son of King Korndyke Sadie Vale. Our herd is tested regularly by the U. S. Dept. of Agriculture and is guaranteed healthy.

Choice bulls for sale from A. R. O. dams having records up to 30.02. Pedigrees and prices cheerfully given.

GARDINER HALL, JR. & CO.

R. L. Birdsall, Mgr. South Willington, Conn.

THE YATES FARMS

Home of

Rex Pontiac

A son of Spring Farm King Pontiac, from a 31-lb. dam. His first daughter made over 20 lbs. in 7 days at 2 years, and averaged over 60 lbs. milk per day for 30 days. His get are individually wonderful.

King Valdessa Korndyke

A son of King Pontiac Segis Korndyke, whose 2 nearest dams average nearly 34-lbs. and whose dam is the 38-lb. daughter of the first 40-lb. cow, Valdessa Scott 2d, dam and grandam averaging over 40 lbs. We are breeding the daughters of Rex Pontiac to King Valdessa Korndyke. The result should be desirable. For a bull bred along these lines, address

THE YATES FARMS

ORCHARD PARK, N. Y.

T. M. ADAMS, Mgr. HARRY YATES, Prop.

BULLS WITH 1000-LB. BACKING

Lothian Admiral Korndyke Segis

A high class individual youngster sired by a son of a 1000-lb. cow from a granddaughter of a 1200-lb. cow.

His sire—K P B A Fedora King is by a son of King of the Pontiacs from Novelty Fedora Hengerveld with a year record of 1022-lb. butter from 22946 lb. milk made as a four-year-old.

His dam—Bessie Korndyke Segis has just finished a junior three-year-old record with 720 lb. butter from 18,076-lb. milk. She is sired by a son of Lothian Maggie De Kol with a year record of 1238 lb. butter from 27967 lb. milk.

Three of the near dams of this bull average 993 lb. butter from 22996 lb. milk.

This calf is offered at a special price for immediate acceptance.

Lothian Riverode Stock Farms

Alexander Watt L. M. Williams

NOVELTY, Ohio

LISETER FARM'S HERD

Newtown Square, Penn.

Herd Sires

Model Annie King Segis, a son of Annie De Kol Butter Girl that made over 30 lbs. at three different times and sired by Lakeside King Segis Alban De Kol.

Korndyke Hengerveld Rag Apple, a son of Rosalind Hengerveld Inka that made 31 lbs. at two years and sired by Rag Apple Korndyke 8th.

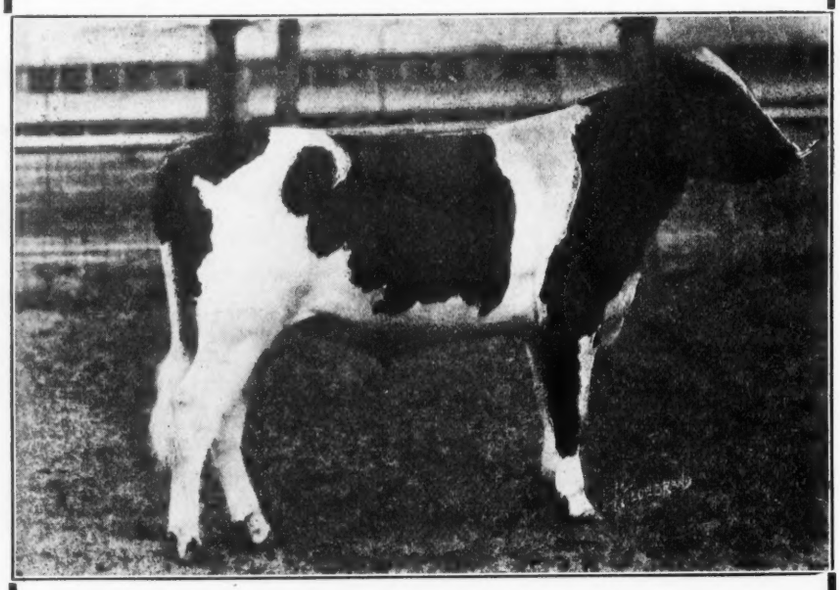
We have a few young sons of above bulls for sale.

J. L. AUSTIN, S. W. HAGAN, Mgr.

Rosemont, Pa.

WHEATFIELD FARMS

"It is our aim to produce for the progressive dairymen who desire high milk production with a high average fat at reasonable prices."



Wheatfield Ormsby Pontiac

OUR JUNIOR SIRE—From a 36-lb. 3-year-old that averaged 5% fat—just what we are breeding for. His sire is from a cow that gave over 870 lb. milk and tested 4.2% fat.

His two nearest dams average 4.6%.

WHEATFIELD FARMS LaSalle, N. Y.

J. C. DOLD, Owner F. M. NICHOLS, Herdsman

GOVERNOR OF LOUISIANA TO ATTEND DAIRY SHOW

Governor Ruffin G. Pleasant of Louisiana will be a visitor at the National Dairy Show in Chicago this year and will be at the head of a large delegation that is coming from that state.

In honor of the visitors from the South—who, by the way, are coming to the show in very large numbers this year—the Dairy Show management will make Wednesday, October 8, "Southern Day" and Governor Pleasant will be one of the speakers.

The South is forging rapidly to the front as a great dairying section and there will be large delegations of farmers and dairymen from several Southern States at the Show this year, according to advices received by the management. They want to see the latest and best of everything connected with the industry, and it is expected that these Southerners will be buyers of good dairy cattle.

The interest the South is taking in the coming National Dairy Show is indicative of the interest displayed in the Show in other parts of the country. The dates of this year's Show are from October 6th to 12th.

SHARPLES MILKER COMPANY FORMED

An important announcement to the dairy trade was made July 1st when the Sharples Separator Company informed its salesmen and dealers that the Sharples Milker would thereafter be manufactured and sold by a separate company organized solely for that purpose—the Sharples Milker Company.

In this announcement, the Sharples Separator Company stated that the milker business had reached such proportions as to necessitate the formation of an entirely separate organization in order to give intensive attention to the present great demand and to provide for future expansion along broad lines. In view of the fact that today nearly three-fourths of a million cows are being milked by Sharples Milkers on farms through out the country, the formation of the new company is doubly advisable.

The Sharples Milker Company's personnel is composed for the most part, of men who built up the milker department of the Sharples Separator Company. Laurence P. Sharples is at the head of the new concern.

SUMMIT FARMS HERD

Headed by King Walker Johanna Lad whose 11 nearest dams (all but two of which are 30-lb. cows) average 31.76 lbs. butter in 7 days. His first four daughters just tested as junior 2-year-olds average over 20 lbs. butter in 7 days.

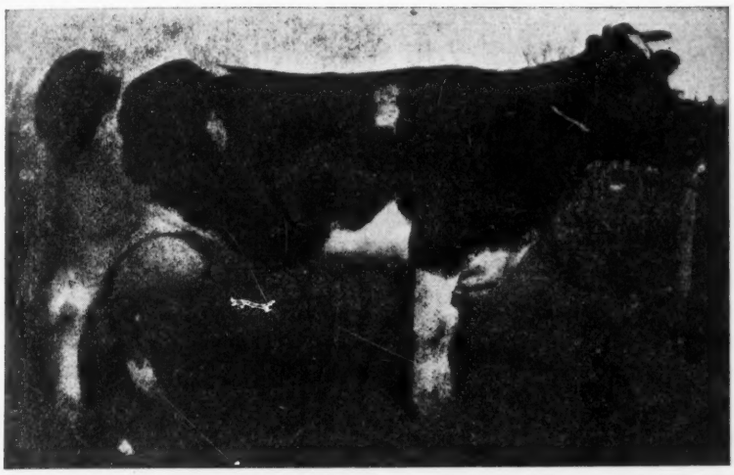
Bull calves from A. R. O. dams with records as high as 36 lbs. Pedigrees and prices furnished upon request.

SUMMIT LUMBER COMPANY, Owners

DAVIDSON -:- MAINE

A Handsome Son of this Beautiful Cow

Sired by a Son of MAY ECHO SYLVIA



WOODCREST CORNELIA PIETJE

Butter 7 days	4½y 32.26
Milk	508.10
Butter 14 days	61.13
Milk	1030.30
Butter 7 days	4y 32.02
Milk	478.80
Butter 7 days	3y 25.35
Milk	382.10
Butter 14 days	49.28
Milk	775.20
Butter 7 days	24m 21.24
Milk	396.00
1 A. R. O. daughter,	
A. Pon. Cor. Pietje	3½y 26.42
Milk	457.50
Butter 7 days	2½y 24.46
Milk	495.60
Butter 30 days	100.00
Milk	2090.10

STUDY THESE AVERAGES

The records of his dam and sire's dam average:

Butter 7 days	36.64
Milk	757.45

The records of his three nearest dams average:

Butter 7 days	31.99
Milk	669.93

The records of six nearest dams average:

Butter 7 days	33.61
Milk	654.93

The records of nine nearest dams average:

Butter 7 days	32.63
Milk	633.20

The records of his ten nearest dams average:

Butter 7 days	31.98
Milk	634.90

The records of his twelve nearest dams average:

Butter 7 days	30.27
Milk	619.90

This youngster, born April 22, 1919, is dark in color but one of the very choicest sons of Champion Echo Sylvia Pontiac. At the extremely low price, which we do not care to publish, no breeder can delay in his purchase. You must act quickly for this wonderful bargain. His full brother sold for $3500.00 at Philadelphia.

AVONDALE FARM

BROCKVILLE **Ontario, Canada**

A. C. HARDY, Owner **H. LYNN, Herd Mgr.**

Buyers' Opportunities

Here are big opportunities done up in small packages—the Sales Market of Unlimited choice. Advertising in this department is accepted at regular rates and subject only to minor restrictions regarding style and typography.

Riverside Stock Farm

King Pontiac Boon Lilith 106026

is one of the best sons of King of the Pontiacs. He is also sire of a fine bull born March 27, 1913. Dam of calf is K. H. S. Pontiac 229689 with a record of 26.44 lb. butter from 403.3 lb. milk testing 5.2 per cent fat as a 4-year-old. Calf is nicely marked, straight as an arrow. Send for pedigree and price to

A. W. BROWN & SONS

West Winfield, N. Y.

Bulls and Females For Sale

A. R. O. breeding, large size, show type. Splendid bulls up to one year old, out of dams with good records.
Come and see the best bred herd in Iowa. Everything we have is of our own breeding. I can please you in quality and price.
Herd headed by a great Ormsby bull.

J. H. CLEVERLY

Fairlawn Farm Maxwell, Iowa

SERVICE BULL $200

A beautiful individual, more black than white, ready for service. He is sired by King of the Changelings, a 33-lb. son of King of the Pontiacs from an A. R. O. daughter of Dutchland Empress Sir Hengerveld, he from one of Hengerveld De Kol's greatest daughters.

This is a great opportunity to buy a 33-lb. grandson of a 33-lb. cow and King of the Pontiacs.

Fred A. Blewer

Owego N. Y.

King Rag Apple Colantha, Rag Apple Korndyke 8th, Colantha Johanna Lad, Sir Veeman Hengerveld are the four nearest sires of Zuyderz Rag Apple Veeman, born Aug. 23, 1918. Dam, a 25-lb. daughter of Sir Veeman Hengerveld. Priced to sell.

ZUYDERZ HOLSTEINS

L. B. Taylor, Lake Mills, Wis., or E. H. Smith Duluth, Minn.

The ONLY specialist in FARM SIGNS AND **PAINTINGS** of the **DAIRY COW**

C. H. CHANDLER

Watertown Wis.

THE WAIT FARM

A Herd Free From Tuberculosis and Practical In Its Breeding Operations. Inspection Invited.

AUBURN - New York

ARE YOU WATCHING?

the sons and daughters of the great producing cow

DIONA KONIGEN PIETERTJE

Her record 37.44
Her daughter's record 40.153
Another daughter at 4 yrs. 35.935
Another daughter at 3yrs. 27.09
Her son's daughter at 4 yrs. 43.52

4 daughters above 30 lbs.

I am offering some beautiful sons of King Champion, another of Diona's sons at reasonable prices. Write just what you want.

DON J. WOOD

West Winfield - - N. Y.

BULL CALF

Sire—A 31-lb. son of King Korndyke Sadie Vale. Dam—A 17-lb. 2-year-old daughter of Tidy Abbekerk Prince. Calf is a little more black than white. Price $100.

HENRY LATHROP & SONS

Sherburne, New York

Bull Calf, Born March 17

His sire by the same dam as Lockhart De Kol. She held the world's record, 29.29 as a 2½-year-old for 4 years and made 30.56 at 3½ years. Sire of bull calf from Lockhart Lilith King No. 146755, his dam 31.77, his sire's 7 nearest dams all 30-lb. cows.
Dam—Lockhart Bessie Pietertje 2d No. 208543. Milk 390.1, butter, 18.21 at 3 years 2 months.
Calf will weigh over 175 lbs. about ¾ black. First check for $125.00 gets him.

Lockhart Holstein Farms

Eugene LaMunion Solsville, N. Y.

MAPLE LAWN FARMS

Holsteins for sale. Holsteins to buy, whole herds preferred. Can use large numbers of registered bulls, all ages. Headquarters for everything in registered and grade Holsteins all ages. 200 head from which to select.

C. W. Ellis, Jr.

CORTLAND NEW YORK

Bull and Heifer Bargains

Bull Calf whose sire is from a 23-lb. junior 3-year-old with an average of 31 lb. for his seven nearest dams.
Heifer Calf sired by a 23-lb. sire both beautifully marked—right in every way. The two for $225.00 express prepaid and guaranteed right or your money back.

ABBOTT & BROCKHOUSE

Sioux Falls South Dakota

COWS, HEIFERS and BULLS

Registered highly bred stock offered very reasonably by

Otto Brandenburg

WAVERLY - - - - - - - - IOWA

THE DUTY OF THE DAIRYMAN TO HIS INDUSTRY

By W. E. Skinner
Secretary and General Manager, National Dairy Association.

In the smoking room on a train in Illinois a few days ago the talk drifted as talk is apt to drift these days, into the passing of John Barleycorn. The opinion seemed to be unanimous that none of the so-called "substitutes" was entirely satisfactory.

"Why not try milk or buttermilk?" asked a dairyman, who had been an interested listener to the discussion.

"Milk?" exclaimed one man, as he turned a pitying eye toward the dairyman.

Then the dairyman got busy; he began to deal facts about milk and milk products right off the top. He told his audience of the discoveries of Dr. E. V. McCollum, of Johns Hopkins University, probably the greatest living authority on milk. He told them that Dr. McCollum had proved that milk is absolutely essential to the human race, that without it there can be no perpetuation of the race; that without milk the infant and the child of tender years cannot develop normally; that if the full span of life is to be realized and the characteristics of youth are to be maintained in the adult, the adult must live on the same type of diet that proves so satisfactory for the nutrition of the child.

The dairyman told other facts about the dairy industry and he wound up by saying:

"There's a place where you can find out that every word I have said is gospel truth. The place is the National Dairy Show, which will be held in Chicago from October 6 to 12. You fellows had better see the show and learn more about milk and just what it means to you and yours."

"We'll be there," the men in the smoking room chorused, and every man, it was noticed, ordered buttermilk with his evening meal.

This little story—a true one, by the way—illustrates the point that I want to make.

The dairyman is the possessor of information about milk and milk products. He is more than a mere dairyman: He is the custodian of a God-given gift to humanity; he is a purveyor of man's most vital food.

The dairyman has responsibilities resting upon him. One of these is the duty of mixing and mingling with those not connected with the industry and of preaching and spreading at every opportunity the great gospel of milk.

We are putting on the thirteenth annual National Dairy Show in Chicago this year for the benefit of those connected with the dairy industry in all of its many branches so that they may come to the show, be entertained, instructed and inspired; so that they may see the latest and best of everything in their respective lines of endeavor; so that they may return home and to their various pursuits better equipped, better prepared to go on with their business for having seen and studied the National Dairy Show and what it has to offer.

But we are putting on the thirteenth annual Dairy Show with an even broader purpose in view. We want those not connected with the industry

to see the show and learn more about milk and milk products. There will be a better understanding, a better feeling, a co-operation between producer and consumer if this be done. The more information the great consuming public has about milk and the place it must occupy in the human dietary, the more the dairy industry is going to thrive.

Why not take a lesson from the dairyman in the smoking car. Why not preach the gospel of milk? Why not, at all times and at every opportunity, tell your friends, neighbors and acquaintances about milk and tell them the place to see the dairy industry as a whole is at the National Dairy Show in Chicago from October 6th to 12th. You will be doing a work for humanity and a work for yourself. Your interests and those of the consuming public are one and inseparable.

OFFICIAL TESTING IN MINNESOTA

Every breeder of purebred dairy cattle in Minnesota knows that this state already holds many of the best records ever made and that the state has many cows capable of making great records that have not yet been tested. Official testing is rapidly increasing in Minnesota as the breeders are realizing as never before the value of the official test, and that the success in breeding and selling purebred animals today depends largely upon official records. No one having a high producing cow should be satisfied with the income from the milk alone but should look also to the income from the produce as breeding animals. Buyers nowadays require something more definite than the owner's statement that the cow is a good one. The price of every purebred animal is determined largely by the official records behind it. The first question asked by a buyer is concerning the records of production behind the animal.

During the past fiscal year official testing has been conducted in 115 herds in Minnesota by 90 Holstein, 12 Jersey, 11 Guernsey, 1 Ayrshire, and 1 Red Polled breeder in twenty-nine counties. The total number of two day tests was 3,396 which is an indication of how Minnesota breeders stand in regard to the yearly test. There were 584 seven-day tests conducted, 56 thirty day and 13 sixty and 120-day tests. It was thought by many that the official testing would come to a standstill last year due to war conditions and the high price of feed. Nevertheless there was an increase over the previous year.

The cost of an official record is decidedly moderate when its value is considered. In many cases it could be reduced considerably if the breeder would pay more attention to the breeding of his cows. One supervisor is allowed to test at the same time six cows that are milked four times per day, eight milked three times per day, or fifteen if milked two times. In many cases we find it necessary to send a supervisor to the farm several times during the winter in order that all cows be given a test. These tests have already cost more than would a yearly test on the entire herd. If these cows were bred so that all would freshen within a month

KING SEGIS BRED BULLS

We have several show bulls, nicely marked; from two to six months old out of excellent cows with A. R. O. backing and sired by a son of the $50,000 bull. Prices from $100 to $175.

For particulars address:

G. G. BURLINGAME

CAZENOVIA N. Y.

AGED BULL WANTED

We prefer Ormsby or Colantha Johanna Lad breeding. One with tested daughters or from a herd where his daughters will be given A. R. O. records. Send pedigree, price and photograph.

H. R. PAULHAMUS

Hepburnville Pennsylvania

BULLS FOR SALE

LYONS PONTIAC KONIGEN (born Nov. 4, 1918), a nice straight young bull, bred in the most popular lines. Sire a son of the $35,000 bull, King Segis Pontiac Konigen from a daughter of Sir Lyons Hengerveld that gave nearly 100 pounds of milk in a day. The dam is by a son of King Pontiac Konigen from a 35-lb. cow. This bull has a double cross of the blood of King of the Pontiacs and Diona Konigen Pietertje.

Pedigree furnished on request. Price $125.00.

ARTIS PONTIAC LAD (born April 14, 1919), a splendidly bred young bull that will make an ideal sire. He is by a son of the 35-lb. cow Lady Concordia De Kol and King Pontiac Konigen one of the best sons of King of the Pontiacs. The dam a great producing cow with a good record is by a son of King Segis Pontiac from a daughter of King of the Pontiacs.

Pedigree furnished on request. Price $100.

ALBERT F. KILTS R. D. 6
Fort Plain, N. Y.

COMPILING AND PRINTING PEDIGREES

15 Years Experience

UP-TO-DATE EQUIPMENT

100 4 generation

$4.50 postpaid

Manlius Publishing Co.

Fayetteville N. Y.

WANTED

Best registered Holstein bull between 1 and 5 years of age that $1000 can buy. Must have good yearly record.

Monroe County Farm Bureau

WATERLOO ILLINOIS

Advertise in the

Holstein-Friesian World

WANTED

A. R. O. Man for Holstein Herd

Must be able to make big 7-day and yearly records. One of the largest herds in the middle west. Many excellent and well bred animals. New equipment, thoroughly modern. Excellent opportunity for right man. Must be able to deliver the goods. State age, experience, family, salary wanted, etc. first letter. Apply to

W. R. HALE

Manager Wilco Farms

WILLISVILLE Illinois

Will sell half interest in Holstein herd and rent 120-acre farm, retail milk route to responsible married man.

A. J. RUSSELL & SON

Manistee Mich.

Holstein Printers for Thirty Years

Let Us Handle Your Next Order

Printers of Holstein Fresian World

THE CORSE PRESS

Sandy Creek, N. Y.

TWENTY-FIVE HEIFERS FOR SALE

Two years old, due to freshen this fall.

All excellent individuals, well grown and well bred. Practically all the dams have A. R. O. records and are sired by a 40-lb. grandson of King Segis. These heifers are priced at a real bargain. For particulars address:

G. G. BURLINGAME
Cazenovia, N. Y.

$125 BULL

Sire: A 30-lb. son of Spring Farm Pontiac Cornucopia.

Dam: A 16.66-lb. 3-year-old.

Soon ready for service.

N. A. BAKER

Fairport New York

AUCTIONEERS

Another World's Record

It has recently been reported among Holstein breeders that the Auctioneer's Long Distance Record is in danger of being set at a new mark. Freshening for his twentieth year of active service in Holstein sales the record is now being challenged by

B. V. KELLEY

2731 So. Salina St.

Syracuse New York

AUCTIONEER

A lifetime's experience with Holsteins and selling sales all over the United States and Canada. "That Us." Perhaps we can make you a Dollar.

R. E. HAEGER

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When it is a Holstein Sale
Write or Wire

HESS & HAMMOND

The Auctioneers

802 Second Natl. Bldg. Akron, O.
(For prompt delivery use office address)
WE DO THE WORK

Auctioneer & Pedigree Expert

Now is the time to book your sale with us, large or small, by all means get our rates.

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"THINK"

COL. D. L. PERRY

THE HOLSTEIN AUCTIONEER
I also sell satisfaction
COLUMBUS, OHIO

C. Fred Parsons

Exclusive live stock auctioneer — sells Holsteins and gets results. Write to-day for special proposition on early booked sales.

OSWEGO New York

"He who looks ahead gets ahead"

GEORGE W. BAXTER

Holstein Auctioneer

ELMIRA, N. Y.
Lock Box 414 Bell Phone 2613-R

The High Dollar

For your Holsteins with

J. E. MACK

FT. ATKINSON, WIS.

In the Box

W. H. KRAUSE

Wisconsin's Live Wire in Holstein Sales
Write for Dates
THORP, WISCONSIN

GENOA STOCK FARM

Herd headed by Finderne Fayne Valdessa whose 3-year-old dam and the two nearest dams of his sire average 41.06 lbs. butter.

We now offer his son out of K K S V Lucy Veeman, whose six nearest dams average 30.06. This bull was born Nov. 8, 1918. Write for pedigree and price.

BROCK & JENKS

GENOA NEW YORK

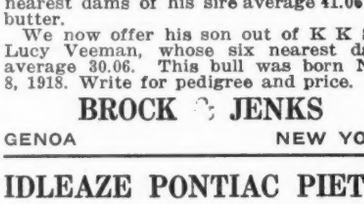
IDLEAZE PONTIAC PIETJE No. 237282

Greatest son of the greatest daughter of the greatest sire of the breed. His dam still holds the world's 4-year-old record for milk and butter combined. Send for pedigree.

IDLEAZE FARMS

Johnstown New York

Anti-Cow Kicker



Guaranteed Anti-Cow Kicker
Only device for breaking heifers or vicious kickers. Indispensable when treating sore teats or udders. Money refunded if not satisfactory. Parcel Post $1.25
The Moore Bros. of Albany, N. Y.
149 Hudson Ave.

W. H. MOTT

Holstein-Friesian Cattle

HERINGTON, Kan.

HOLSTEINS WANTED

Grade 2-year-olds and young grade cows bred to freshen this fall. Also registered, all ages.

Address Box 217

Tully, N. Y.

IF I WERE ONLY TWINS

I wouldn't have to turn down so many customers each season.

Six days in a single week and the sales in five different states is about the limit of physical possibility.

WIRE NOW for date to

S T WOOD

LIVERPOOL : : N. Y.
The only exclusive Director of Public Sales

FOR SALE

Eight pure bred Holstein heifers, 12 to 20 months of age, open; sired by a bull whose thirteen nearest dams average over 29 pounds butter.

Priced for quick sale $150.00 each.

COLLINS & TAYLOR

Chittenango Station, N. Y.

FOR SALE

Ten Head of Registered Holstein-Friesian Heifers from 15 to 18 months old, not bred.

Also 15 head of heifer calves from one to ten months old. All well marked, nicely grown and out of good producing dams. Most all of them sired by King Pontiac Clothilde De Kol, No. 101105.

D. F. MACAULEY & SONS Shoreham, Vt.

R. R. Stations, Larrabees Pt., on Rutland R. R.; Ft. Ticonderoga, N. Y. on D. & H. R. R.; 100 miles north of Albany.

or six weeks, any number up to the maximum, as given, could be tested at one time for the same expense as for one. It is far less expensive to give a cow a month longer rest in order that she may go on test with the others than to have a special trip made by the supervisor. We realize that it is not always possible to adjust all breeding dates, nevertheless more system would greatly reduce the cost of records.

We often find that cows are not on full feed when the test is started and the result is that the owner desires to continue as long as there is an increase. This could also be largely avoided by having the cow in proper condition. We often receive application for a supervisor to begin within a day or two and it is not always possible to get a man there on such short notice. At least a week or ten days' notice should be given in advance.

The following table shows the distribution of testing by breeds in the state of Minnesota during the past fiscal year.

7-day tests	
Holsteins	584
Other breeds	0
30-day tests	
Holsteins	56
Other breeds	0
60-day tests	
Holsteins	13
Other breeds	0
2-day tests	
Holsteins	1752
Jerseys	764
Guernseys	393
Ayrshires	4
Red Polled	87

Holstein herds are owned in all but three of the 29 counties of Minnesota and some official testing of Holsteins was done during the past fiscal year in every county except those three. Jersey official testing was limited to five counties, in one of which only one test was made. Guernseys were tested in seven counties, Ayrshires in one and Red Polled in one.

E. O. Hanson
Supt. of Official Testing in Minnesota.

SECURES FOUNDATION HERD AT BROAD MEADOWS

Editor World:

Mr. Alfred J. Barker visited Broad Meadows Farms recently and selected some well bred young females and a bull calf with which to start a pure-bred herd on his summer estate at Ossining, N. Y.

With one exception all the females were bred to The Mighty Monarch, and judging from the dams, Mr. Barker will have a fine bunch of calves. The animals selected include granddaughters of King of the Pontiacs, King Pontiac Artis and Beets Ormsby.

The young bull is, of course, a son of The Mighty Monarch, and from Duchess De Kol Korndyke Walker 2d. The dam is a good record daughter of Sir Prilly Segis, who is by the famous King Segis and from Prilly Princess Julia De Kol, a 30-lb. granddaughter of old Prilly. The dam's dam is by the 30-lb. sire, King Walker, and from a daughter of a 21-lb. cow.

With such stock as this to start on Mr. Barker is sure to make a success of breeding the black and whites.

Broad Meadows Farms,
Paul T. Brady, Owner.
Pawling, N. Y.

LOW FREIGHT RATES GRANTED TO SAVE DROUGHT-HIT CATTLE

Half a Million Animals Probably Will Be Moved From Northwest; Big Organization Starts Work to Prevent Loss

Emergency freight rates to afford relief in drought-stricken territory of the Northwest have been announced by the Railroad Administration after conference with officials of the United States Department of Agriculture They may mean the difference between millions of steaks and roasts in as many homes throughout the country and dry bones scattered over the farms and ranges of the Northwest. As a result of the rates probably half a million starving cattle will be moved from the stricken regions of Montana, Wyoming, and North Dakota to pastures in other states, and feed will be shipped into the drought country to sustain other hundreds of thousands of breeding animals.

For some time past the Department of Agriculture and the Railroad Administration have been working out a basis of action.

Rate Cut in Half

The emergency rate for feed shipped into the drought-stricken territory is one-half of the regular rate from points on railroad lines serving the destination territory. Practically all kinds of feed are provided for. Cottonseed cake and cottonseed meal, however, are not included under the half rate, but may be shipped from Texas, Oklahoma, Arkansas, and points in Louisiana on and east of the Mississippi River at rates ranging from 50 to 60 cents a hundred.

The rate for shipping cattle out of the drought-stricken area to pasture or feed and later returning them amounts to a round trip rate of one and one-third the regular one-way rate. That is, animals may be shipped to pasture or feeding points upon payment of the regular rate, and at any time prior to June 1, 1920, may be returned to the point of origin upon payment of one-third of the regular rate. A large proportion of the animals brought out will never go back, but after fattening on grass or feed will go to the slaughter pen. Provision is made for this by the granting of transit rates, which means that the owner pays the through rate from the point of origin to the market instead of two local rates, one from the point of origin to the pasture point and one from the pasture point to the market. This privilege is extended to 12 months from the date of original shipment. This is an extension of the transit rate on sheep that has been in existence for a long time, but is now made to apply also to cattle, hogs and horses.

Organization at Work

The Department of Agriculture is throwing into the work the same organization that saved hundreds of thousands of cattle last year in the drought-stricken areas of the Southwest. The Bureau of Animal Industry will establish an office at Billings, Mont., for dealings with owners who desire to get their cattle out to pasture or feed. A distributing station will be established at St. Paul, Minn. This office will locate available pasture and feed supplies and distribute

BULL FROM YEAR RECORD DAMS

We have a couple of bull calves from 7-day and year record dams. Our herd is tuberculin tested each year and we are to be put on the list for an accredited herd this spring. We are doing mostly yearly official work. Serviceable bulls all sold.

Alliquippa Farm

Thos. D. Wood

Newtown Square Penna.

HOBART W. FAY
"Quality First"

Since 1904

MASON MICHIGAN

We Offer for Immediate Sale

A nicely marked yearling grandson of

COLANTHA JOHANNA LAD

The sire is **Dutchland Colantha Artis Lad**, a proven son of Colantha Johanna Lad from a 29-lb. daughter of Dutchland Sir Pietertje Hengerveld who combines closely the blood of Pietertje Hengerveld's Count De Kol and Changeling. The sire's grandam is one of the best daughters of De Kol 2d's Butter Boy 3d. The dam of the calf is Maple Knoll Trilby Korndyke 2d that as a junior 2-year-old made 19.04 lbs. butter from 410 lbs. milk. She is sired by Major Pontiac Korndyke, a son of Pontiac Korndyke from a daughter of Hengerveld De Kol. Her dam is a 30.41-lb. daughter of King Korndyke Hengerveld Ormsby.

This is one of the best bred calves we can offer and is priced to move him quickly. If you are interested in a real high class calf, send for pedigree of this one.

H. D. SEELY

GOSHEN N. Y.

FOR SALE

I now offer a bull calf born in Sept. 1918 sire a son of Ormsby K. Lad from Clothilde Dot 2d with a record of 29.73 at 3 yrs. of age. She is by a son of Heng. De Kol from a daughter of Pontiac Korndyke. A grand combination of breeding.

Dam, Pearl Pietje with a record of 25.36 at two years of age; she is a daughter of Pearl of the Dairy's Joe De Kol and one of the best animals in my herd.

Calf is largely white, fine individual and one that will please any one.

Securely crated, shipped on approval.

For full particulars write

DAVISDALE FARM

Chester, N. Y.

TYPEWRITTEN PEDIGREES

4-generations 3 copies 75c
5-generations 3 copies $1.50

Sale Catalogs $2.50 per page

For 300 Catalogs

Give name and number of sire and dam of animals having numbers above 449546 in cows and 244371 in bulls.

Alden Sales & Pedigree Co.

ALDEN, NEW YORK

The Bulls Are Alright

They are crackerjack individuals evenly marked and some are ready for service.

They are sired by a son of Sir Veeman Hengerveld from a daughter of King Korndyke Sadie Vale and his dam has a three-year-old record of 25.79 lb. butter from 457 lb. milk.

They are right every way and if you are really interested will send you pedigrees and photos.

P. R. CROTHERS & SON — Badger, S. Dak.
F. E. JOHNSON — Hetland, S. Dak.

FOR SALE

HOLSTEIN-FRIESIAN CATTLE

50 head—all ages—some fresh; others due September and later. Bred to 30 and 37 lb. bulls. Come and see them.

F. A. TINKER

Herkimer, N.Y. and Salisbury Center, N.Y.

HERE IS A SHOW CALF

Strikingly marked. Light color. Large and vigorous and [illegible] on the rump. Born Dec. 23, 1918. Sire, Sir Rag Apple Brookside De Kol.

Dam—A 20-lb. 3-year-old. Will be tested again. She is a great all-year-round cow. Second dam, 21.75 lbs. in 7 days at almost 12 years of age. Third dam, 20.34 lbs. at 9 years. Here is a good proposition for a small breeder. Price $250.00. For pedigree, photo, etc., write

Archie Reid, Jr.

JANESVILLE - - - - - - Wisconsin

Moderately Priced Bulls

Good individuals from untested dams or dams with small records. Some of these are sired by a 29-pound son of King of the Pontiacs, and others by a 31-pound son of King Segis Champion.

W. S. Woodcock

EDWARDS - - NEW YORK

BULLS FOR SALE

I have two most excellent bulls ready for service. They have individuality and breeding galore. Let me tell all you wish to know about them.

L. E. CONNELL

FAYETTE - - - - - - - - OHIO

Up-to-Date

TYPEWRITTEN PEDIGREES

One dollar each.

Sale Catalogs, $2.60 per page.

F. G. Johnston

37 W. Lane Ave. Columbus, Ohio

WANTED—SPRINGERS

Carload of Reg. and grade cows and heifers. Cows must be in the 20-qt. class or better. Tuberculin tested. Send average price and nearest shipping point in first letter.

JESSE I. DURFEE

R. F. D. 1 Newport, R. I.

BLACK & WHITE HOGS

HAMPSHIRES.—April female pigs by son of Messenger Boy (15 times grand champion). Daughter of Messenger Boy, carrying her third litter. All cholera immuned, and guaranteed.

SPRUCEHURST FARM

CLARKSBORO, N. J.

High Class Bull For Sale

Born November 10, 1918, from Model Annie Butter Girl 3d, a 21.9-lb. senior 3-year-old, granddaughter of King Segis, her dam a 28.9-lb. daughter of a three times 30-lb. cow. Write for pedigree and price.

BROCK & JENKS

GENOA, N. Y.

KING SEGIS PATENT LOCK

Ear Tags Bull Staff and Rings. Description and prices sent on application. 300,000 of these been sold without adverse criticism. 500 of these Bull staffs are used by the best breeders in the business.

H. A. Moyer

SYRACUSE NEW YORK

HANDSOME

King of the Pontiacs-King Segis

From a Clean Herd **Bull Calf $225** With 100% Satisfaction

Born March 20. Straight top lines, well grown; more than two-thirds white; very attractive.

Dam, a beautiful, large heifer, by a good grandson of King Segis, has at present a record of 14 lbs. at 26 months that will be increased from time to time and as she freshens; next dam, a just under 30-lb. cow that is a wonderful producer.

Sire, a near 28-lb. (4 yrs.) son of the great, the unapproachable King of the Pontiacs—the Premier sire—the bull that needed no millionaire breeding establishment, no two-page, two-color advertisement to place him at the very pinnacle of Holsteindom—sire of the first 44-lb. cow—the only sire to have three 40-lb. daughters, the sire that has more A. R. O. daughters, more 30-lb. daughters, more 25-lb. daughters, more 20-lb. daughters, more 20-lb. two-year-old daughters, more A. R. O. sons than has any other sire of any breed, living or dead—and they continue to come to the front.

This bull is bred in the strongest, the most popular lines of breeding—the lines of breeding that bring the top prices.

For this month only, with all papers, $225 f. o. b. here. Safe delivery guaranteed. Pedigree, pictures, details for all 'cept the postal card curious.

Broadhurst Holstein Farm

Morrisville, N. Y. "Which is in Madison County"

TWO BEAUTIES

2-year-old heifers, sisters, bred in April to King Segis Pontiac bull. Straight as a line, beautiful individuals, square udders. One a granddaughter of a 35-lb. cow. T. B. Tested. The pair for $500, crated, F. O. B. with all papers.

F. H. Judd

LINDEN N. Y.

A GREAT COMBINATION

Bull Calves for Sale

Sired by Sir Ormsby Segis Korndyke Pontiac. Sire is Sir Ormsby Hengerveld Korndyke, son of Pietertje Maid Ormsby (butter 7 days at 6 yrs. 35.50; 30 days 145.66 world's record when made) the only cow in the world having nine 1000-lb. granddaughters. His dam is Watson Segis Pontiac, a 31.85 daughter of King Segis Pontiac Count, whose daughters have broken more world's records than the daughters of any three other sires.

Arthur T. Warner

Overlook-Valley View-Shady Nook Farms

Cobbleskill, N. Y.

DUTCH CORNER

Offers bull calf born Feb. 11, 1919. Good size, straight and square. Nicely marked, 2-3 dark. Dam, Charity Alban, at 4 years, milk 554.6, butter 22.22 lbs. Sire, Governor Walker Lyons, with 10 nearest dams, averaging 99 lbs. milk per day on official test. $125 delivered your nearest express office.

JOHN J. WALRATH

East Springfield New York

HEIFER CALVES WANTED

I wish to purchase a carload of good, straight, registered Holstein heifers, age from six to ten months.

J. E. BURROUGHS

FLINT Mich.

WANTED

Experienced man to feed and milk Holstein cows on both short and long time records.

Single man preferred but might consider married man if strictly high class.

Best of wages paid to man who can produce results. Write giving full particulars as to your ability, experience, references, etc.

A splendid opportunity to become associated with one of the best breeding herds in the East.

Box K. D.

Care Holstein-Friesian World

Syracuse, N. Y.

HEIFERS WANTED

From 4 to 8 months of age. Must be good individuals with straight top lines, tuberculin tested and priced reasonable. Give full particulars as to breeding, type, size, color-markings, age and price. Address

BOX 1919

% HOLSTEIN-FRIESIAN WORLD

Syracuse N. Y.

animals sent out from the drought-stricken areas. The Bureau of Markets will conduct the same kind of feed reporting service that it did in Texas last year, and the States Relations Service, through its county agents and otherwise, will give assistance all along the line.—U. S. Dept. of Agriculture.

Dairygrams

THOSE DOLLAR MARKS

The farmer loves Bob White's sweet notes,
He admires the whistling larks,
But finds more joy in watching shoats
Curl their tales like dollar marks.
—Toledo Blade.

Science is a first-rate piece of furniture for a man's upper chamber, providing he has common sense on the ground floor.—Oliver Wendell Holmes.

"In a million years or so, the entire coal supply will be exhausted."

"I am aware of that," replied the long-suffering consumer, "but isn't it a bit early to be putting up the price?"

The pup (complacently, after running an unequal race with a railroad train)—Maybe I didn't catch him but I sure made him puff some. (We have a dim remembrance of meeting some folks with just about as much commonsense as the poor pup.)

There are 32,900 silos in Pennsylvania, an increase of 13 per cent in a year. Seven years ago there were only four silos in Utah while now there are over 400. The dairy cow and her sentinel, the silo, are surely flourishing like the green bay tree.

"A good mixer, isn't he?"

"You bet! He can tell more funny stories, borrow more money, pay less of it back, get more signers to petitions, be elected to more lodge offices and do less honest work than any other three men in town."

A man who isn't a fast milker and a cow who refuses to give down her milk as she ought are both poor hands in the dairy. The first spoils the good cows and the latter reproduces her undesirable characteristic in future daughters. Get rid of them both.

The American hen last year laid 42,000,000,000 eggs. We regret that we are unable to offer the startling statistics of the actual quarts of milk made by the Holstein cow, but we will say that our hen and our black and white cow can't be beat for production.

President Wilson is always talking about carrying this issue and that to "the people." We wonder what he thinks about Congress following the dictates of the people in regard to Daylight Saving after he had twice refused to hear His Master's Voice.

After all, there is little in the theory that if you make a better mouse trap than anybody else, the world will beat a path to your door. You probably accept that theory. Very well. Who manufactures the best mouse trap on

the market?—Philadelphia Public Ledger.

My bonny lies under the auto,
My bonny lies under the car.
He can't get the engine to working
And so we must stay where we are.

Simple Simon took some heifers to the country fair.
But his scrubs with all the purebreds did not well compare.
"How can I improve my livestock?" Simon did enquire,
Said the judge to Simple Simon, "Use a purebred sire."

During a brawl in Chicago an Irishman got poked in the eye with a stick and immediately started proceedings against the offender.

"Come now," said the magistrate, "you don't really believe he meant to put your eye out?"

"No, I don't," said the Celt, "but I do believe he tried to put it farther in."

The federal mediation board has just declared a minimum of $5 a day for 16-year-old boys and helpers in the oil field, and a maximum of $9 a day for mechanics, and these rules are to date back from Jan. 1st. The milk drivers of New York are striking for $50 and $55 a week, and a commission of 2 per cent on all sales in addition. Similar wages are being demanded and granted in all lines of industry. The farmers, who produce the bulk of food-stuffs for all are threatening now that they will take their turn at striking and stop production. They are getting tired, they say, of being charged with profiteering and if the industrial workers in the cities are to constantly get more money, for doing less work, it is time for the farmers to adopt the same policy. There is small chance of this threat being carried out, however, for farmers as a class are too far-sighted to be fooled by any such fallacy as that. They are the original producers and it needs no elaborate logic to teach them that the way to sell more food is to get busy and produce it and that there is no camouflage by which one bushel of potatoes can be made into two. If the farmers were as well organized as the industrial workers are, there would be a crisis indeed now. Some of them are already so organized and they are showing what can be done. The milk producers, for instance, have a tight union and in many sections have secured much higher prices by means of "collective bargaining," as the unions call it—that is, combining and using threats and violence in some cases to enforce their demands. —Pathfinder. (Note.) Those $200 and more-a-month milk-drivers might be blamed by the weary consumer as one of the perfectly good reasons for the H. C. of milk. It is more fashionable, though, to kick on the seven or eight cents a quart received by the producer and let it go at that. How mad and disappointed the Mayor of New York must be now that the Investigating Committee proved that the dairymen were anything but profiteers. It's typical of the Tammany spirit to blame the poor producer up-state while the meddling middleman in the Big City is allowed to grab three-fourths of the consumers' fainting dollar.

HOLSTEINS

30 registered, 30 very large high grades, due this fall. 50 registered, 50 high grade yearlings, 30 high grade 2-year-olds, due this fall. 12 registered bulls, ready for service, 10 registered heifer calves, priced to sell at farmers' prices. 7-8 Holstein heifer calves $20 to $25 each, express paid in lots of five.

JOHN C. REAGAN
TULLY NEW YORK

PEDIGREES

Sale Catalogs—Herd Registers
Our loose-leaf Pocket Herd Register at $4.00 should be used in every herd. Large, heavy Certificate Envelopes at $1.50.
Catalog reservations now being booked.
LIVE STOCK PRINTING CO.
La Grange, Ill.

A. S. NEALE

Owner of the closest living representatives of the famous "Lakeside Model family." Bulls of this breeding.

Manhattan Kan.

A Son of Great Peter

7 months old, nicely marked, more white than black and a very fine individual.

He is by Great Peter, a son of a 42-lb. dam and full brother to two 42-lb. cows.

The dam is Maple Ridge Ormsby with a 24-lb. record and her dam with 27 lbs. in 7 days and a year record of 1100 lbs. butter from 27670 lbs. milk.

Price for immediate sale $300.

H. C. SWARTOUT
HARTWICK SEMINARY : : : N. Y.

— Beautiful Pair —
KING SEGIS HEIFERS

From a Clean herd **$400** Delivered with 100% satisfaction

No. 1, Born July 31; about three-fourths black but attractively marked.

Dam, a well bred near 16-lb. heifer (at 26 mos.) with an excellent 30-day record. Will be tested from time to time to maturity and is sure to eventually have a good official record at full age; she out of a big 24-lb. cow; next dam a splendidly bred 20-lb. cow. Sire, one of the best young sons of Mr. Moyer's great King Lyons out of a good 29-lb. 4-year-old daughter of King Segis, "The Premier Sire." Price $200.

No. 2, Born July 30; about three-fourths white, beautifully marked.

Dam, an untested 2-year-old granddaughter of King Segis Pontiac Alcartra, "The $50,000 Sire." She will be given an official test at next freshening. Next dam a 17-lb. junior 2-year-old. The sire is also one of the most promising young sons of King Segis Pontiac Alcartra. Price $225.

Here is a beautiful, straight pair of exceptionally well bred heifers appropriate for a foundation. Their dams and grandams being in the heifer stage are sure to have good official records.

Either will be delivered at two months of age at price named, with all papers to any point east of the Missouri river, or the pair to one address for $400; safe delivery guaranteed with privilege of return if not up to specifications in every particular. Wire check has been mailed and investigate at your leisure. Extended pedigree, pictures, details for those really interested.

BroadhurstHolsteinFarm
Morrisville, N. Y. Madison County" "Which is in

FOR SALE

One of the finest farms in Northwestern Pennsylvania, consisting of about 250 acres, three houses, (one a beautiful Colonial home) every modern convenience.

Twenty-six head of registered (females) Holsteins. Bull at head of herd, one of the best in the country. Excellent chance for man to get benefit of present owner's years of developing.

Ideal summer home for city man or a practical money maker for a real farmer Address

COLONIAL FARMS
916 Delaware Avenue Buffalo, N. Y.

From
Johanna Dams—Ormsby Sire

21 lb. at 2 yrs. 30 lb. at 4 yrs. Investigate the breeding of one of our bulls.

"Home of the Johannas"

W. J. GILLETT & SONS
Rosendale, Wis.

5.13 PER CENT. FAT

is average test of dam of my herd sire. Her records are:
Butter 7 days, 30.86. Average per cent of fat 5.53.
Butter 30 days 121.85. Average per cent of fat 4.93.
7 days, 8 months division 23.12. Average per cent of fat 5.43.
Butter 365 days 1226,28. Average per cent of fat, 4.59.
She is the highest testing cow of the breed.

4.4 PER CENT. FAT

is average test of his first 10 tested daughters. Among them is a 23-lb. 2-year-old, a 25-lb. 3-year-old and a 26-lb. 4-year-old.
Long Beach De Kol Korndyke No. 85196 through his dam, sisters and daughters is the highest testing bull in the breed.
Don't you want one of his baby sons out of a good A. R. O. cow?

DAVID FALCONER
Scottville, Mich.

NUWAY STOCK FARM

Offers a choice heifer calf, born Nov. 30, 1918, sired by K. K. S. V. Pontiac whose six nearest dams average 33 lbs. butter in 7 days. Dam's record, 14.08 lbs. as a junior -year-old. She is sired by a full brother to Pontiac Lady Korndyke, 38 lbs. Calf about 4-5 white, good individual. Price $225.00 f. o. b. West Winfield.

Address

D. W. MORRIS & SONS
WEST WINFIELD NEW YORK

WANTED

by an expert feeder, full charge of a good herd where large records are wanted. Expect good salary and percentage or bonus.

Box R.H.
% Holstein-Friesian World

Advertise in the
Holstein-Friesian World

Lakeside Stock Farm

Offers several unusually choice bulls of the Lakeside Model, King Segis, Glista and Pontiac families—several from 30 to 34 lb. breeding on both sides and of superior individuality. Also very choice calves and heifers of high breeding. State as definitely and concisely as possible just what is wanted.

E. A. POWELL

904 West Genesee Street Syracuse, N. Y.

FOR SALE

20 head of young registered Holstein-Friesian cows all bred to Sir Rag Apple Korndyke Hengerveld, a 39-lb. grandson of both Pontiac Korndyke and Rag Apple Korndyke 8th. Also 16 head of two-year-old springers, GRADE heifers—all granddaughters of King of the Pontiacs and in calf to the above 39-lb. bull.

PATTERSON & DICKINSON **Bellefontaine, Ohio**
BELLEFONT FARMS

—Like Him Better Than Your Money—

We offer a son of Sir Korndyke Pontiac Artis Jr. from a granddaughter of King of the Pontiacs. Sir Korndyke Pontiac Artis Jr. has 25 A. R. O. daughters, 3 over 30-lb., all under full age. His daughters won $100 in prize money last year and he ranks with the most popular sires of his time through his daughters. Aaggie De Kol Netherland Pontiac, the dam of the calf is a granddaughter of King of the Pontiacs and has a four-year-old record of 27.49 lb. butter from 602.8 lb. milk in 7 days. Calf is seven-eighths white, a show calf, and the buyer must like him better than his money or he don't own him. Price $300. For particulars address,

The Wallace Holstein Co. **Wallingford, Conn.**

COLLEGE KING SEGIS ALCARTRA

206680. Herd sire of Union College Holstein Farm.
HIS SIRE IS THE GREAT $50,000 BULL

As an individual he has no superior, as to breeding and pedigree but few equals. His dam is a 35.61 lb. former world's record four-year-old. Visitors to our modernly equipped barns are welcome. All cows in the herd are in the Advanced Registry. Street car from Lincoln brings you direct to farm.

Book your order in advance for a $500 bull from this sire and splendid A. R. O. dams for $250 if taken before six weeks old.

President Harvey A. Morrison

UNION COLLEGE
COLLEGE VIEW, NEB.

Chas. Williams Herd Supt.

BLOOD ROYAL

A son of Sir Veeman Hengerveld from a daughter of Sir Korndyke Sadie Vale, the second dam a 34-lb. daughter of Sir Korndyke Pontiac Artis, the third dam a 27-lb. daughter of Sir Veeman Hengerveld, heads the Silver Birch herd. He is an oustanding individual, handsomely colored more white than black, straight over the back and individually without fault. Several of our good cows are in calf to him and we will be able to offer his sons very shortly.

F. H. Huetson & Sons **Mexico, N. Y.**

The Bull Is Half the Herd—and More

You know what your herd is, Your Half. The cheapest way possible for you to raise the value of Your Half is to use a good bull; that is, the purchase of one Better Half will be the means of making a Whole Herd of better animals. Think it over.
For Pedigrees and Prices on young bulls, write

R. BRUCE McPHERSON **Howell, Michigan**

Smiles

OPTIMISM

Tonsorialist—And what will you have on your face when I finish shaving you?

Optimistic Stude—Oh, probably both lips and part of my nose.—Awgwan.

DUE CONSIDERATION

Widower—I suppose that when you recall what a handsome man your first husband was, you wouldn't consider me for a minute.

Widow—Oh, yes I would. But I wouldn't consider you for a second.—Orange Peel.

SATIRIC SAM

Sympathetic Parson—Oh! Wounded in the leg?

Satiric Sammie—Naw! In the head! The bandage slipped down.—Jester.

GREAT EXPECTATIONS

He (to taxi driver)—Hey, you! You haven't given me enough change!

Driver—Well, you can't expect to hire a taxi, a driver, and an expert accountant all for a quarter!—Burr.

IRISH, BOTH

Aged Criminal (who has just got a life sentence)—Oh, yer honor, I shall never live to do it.

Judge (soothingly)—Never mind! Do as much of it as you can.—Boston Transcript.

GOOD ENOUGH FOR HIM

"You know, Pat, it is said that a good name is rather to be chosen than great riches."

"Is that so?"

"Yes, Pat. Now, which would you prefer to have; a good name or riches?"

"Well, you can give me the riches. Me name's O'Toole and that's good enough for any man."—Yonkers Statesman.

THE CLIMATE

"What is this picture?"

"Fall of Babylon."

"U-m. Judging from the costumes they had a warm fall in those parts."—Louisville Courier-Journal.

A soldier was being examined by a surgeon for a compound depressed fracture of the skull. The doctor placed his finger in the healed depression and while doing so asked the man numerous questions. Finally he asked: "Are you married?"

"No, sir," was the reply. "I was kicked there by a mule."

A little girl in Sunday School was asked "What is a lie?"

Quick as a flash came the reply: "An abomination unto the Lord, but a very present help in time of trouble."

GOODBYE, OLD TOP!

"When we have to run that kind of a newspaper (given to mendacity and misrepresentation) we will set fire to it, get out of town by the light of it and go to raising speckled peas on a windy hillside with a bobtailed bull for a living."—Gainsville (Ga.) Bugle.

AMERICA'S QUALITY HERD

"THE UTMOST IN QUALITY HOLSTEINS"

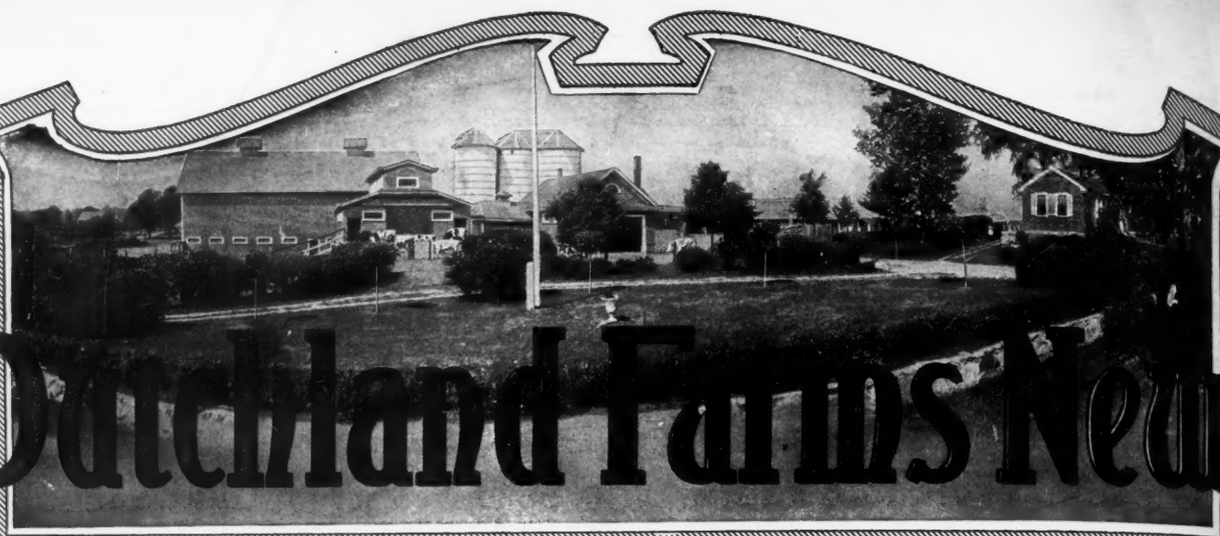
Of Interest To You —

Next week we will show you pictures of some of the animals we are sending to the Chicago Sale. We are proud of them because they are just the sort of animals we would ourselves purchase. They are perfect specimens of the breed—sold simply to better acquaint the public with the quality of animals we keep. The draft will include two of our best foundation cows—one of the breed's greatest three generation groups—and a son of King Pontiac Champion's highest record daughter.

We ask that you inspect the offering for we feel it merits your attention and it is without saying you can purchase with full assurance that each individual is as you expect it to be. In the event any of them should prove otherwise most assuredly we would not want you to have it and much less would we expect you to accept it.

Please bear in mind this is the first consignment ever sent from Bell Farm. We ask that you judge us by it.

BELL FARM (State and Federal Supervision) Coraopolis, Pa.



Dutchland Farms News

Concerning the Greatest Milk Producing Herd in the World

Results

It is results and not predictions that breeders expect in an aged sire. What made King of the Pontiacs? Surely not the 28-lb. record of his dam but his ability to transmit. What made Pontiac Korndyke? Not the 25-lb. record of his dam but the great producing ability of his sons and daughters. What made Pietertje Hengerveld's Count De Kol one of the greatest bulls ever known? Not the 21-lb. record of his dam but the fourteen daughters that each gave over 100 lbs. of milk in a day. What made Hengerveld De Kol such a wonderful sire? Surely not the 15-lb. record of his dam. THE ANSWER IS PREPOTENCY.

Unfortunately, these great sires are all dead, and realizing that the future of the breed depended upon prepotency or reproduction of the great producing blood, we secured King Segis Pontiac Konigen who has a combination of the blood of all four of these great sires. "BLOOD WILL TELL" is an old yet true proverb but never as true as when used in connection with the great producing families.

Rich in the combination of the blood of the most prepotent animals of the breed, we were naturally looking for splendid work from the daughters of King Segis Pontiac Konigen. We, however, never expected that they would make such a wonderful showing as they have in the last two seasons where his first twenty-five tested daughters show an average production of over 22 lbs. of butter and nearly 500 lbs. of milk. His first daughter to enter long time test won four first prizes from the Association and made the world's record in the eight months after calving division. Others now in long time test are also making a wonderfully good showing. One, a four-year-old, made 31 lbs. in seven days and has about 650 lbs. of butter and nearly 12000 lbs. of milk in six months. Another, a two-year-old daughter, has over 15000 lbs. of milk and 660 lbs. of butter in 8½ months. Two other 20-lb. daughters of King Segis Pontiac Konigen are showing exceptionally good production about four months in test.

We know of no other sire who transmits with the same degree of certainty as Konigen, and in selecting your next herd sire bear in mind that you are to sell his progeny and not his ancestors. From our entire crop of calves we have just three Konigen sons left—all good ones. It will be to your advantage to own a Konigen son now.

FRED F. FIELD
DUTCHLAND
MONTELLO STATION

THE WORLD'S GREATEST DUTCHLAND FARMS

HOLSTEIN CO.
FARMS
BROCKTON MASS.

"THE HOME OF PRODUCING DAMS."